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Maxon America, Inc.

LMR, DMR, JobSite, Data/Telemetry Radios & Helmet Communication Products

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COMMUNICATIONS MAXIMIZED

Chatter **Box!**[™]
Helmet Communicators

Updated: March 1st, 2025

American Communication Systems

Discover the Power of Communications[™]

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TS-3000 Spartan Series Portable Radios



5/1 Watt VHF, 4/1 Watt UHF; 16 Channels
 Fully Programmable 12.5/25 kHz per Channel
 Preprogrammed with Jobsite Itinerant Frequencies
 2.5/5.0/6.25 kHz PLL Channel Stepping
 CTCSS/DCS; Scan Functions
 Voice Channel Annunciation



| Category | Model | Description |
|--|---------|-------------------------|
| Radios | TS-3116 | VHF Radio (136-174 MHz) |
| | TS-3416 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TSA-031/034) • Battery (TSA-3150) • Desktop Charger • Belt Clip | | |
| NOTE: Radios sold as a complete package | | |

ACCESSORIES

| | | |
|-------------|---------------------------------------|---|
| Batteries | TSA-3150 | 1500 mAh Li-Ion Battery |
| Antennas | TSA-031 | VHF (136-174 MHz) 6½" Antenna, Female SMA |
| | TSA-034 | UHF (400-470 MHz) 5" Antenna, Female SMA |
| | TSA-024 | UHF (400-470 MHz) 3¼" "Stubby" Antenna, Female SMA |
| | Delete TSA-034/Add TSA-024 with Order | |
| Chargers | TSA-0300 | Single Slot Rapid Rate Desktop Charger (PS-30110) |
| | TSA-6110TS3 | 6 Unit Gang Charger - Individual Charger Style |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TSA-30BC | Spring Loaded Belt Clip |
| | 7051022090100 | Belt Clip Screws |
| Programming | ACC-321 | Programming Software 12.5/25 kHz |
| | ACC-321N | Programming Software 12.5 kHz Only |
| | ACC-2200E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |

TJ-3000 Series Job-Site Portable Radios



2 Watts Power Output

Fully Programmable 12.5/25 kHz per Channel; 90 Channels

Preprogrammed w/Jobsite Itinerant Freqs (27 Ch. TJ-3100V; 89 Ch. TJ-3400U)

Seven (7) Weather Channels

User Selectable CTCSS/DCS Codes

Audio Companding to match Motorola CLS & CLP

Pocket-Sized (4x2x1" H/W/D), 5.3oz

1 Watt Audio Output



| Category | Model | Description |
|--|----------|-------------------------|
| Radios | TJ-3100V | VHF Radio (140-174 MHz) |
| | TJ-3400U | UHF Radio (440-470 MHz) |
| Pricing Includes: Radio • Antenna (TJA-341/342) • Battery (TJA-1800LI) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |

ACCESSORIES

| | | |
|-------------|------------|---|
| Batteries | TJA-1800LI | 1800 mAh Li-Ion Battery |
| Antennas | TJA-341 | VHF (148-174 MHz) 3¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2⅞" Antenna, Male SMA |
| Chargers | TJA-300L | Single Slot Rapid Rate Desktop Charger (PS-300L) |
| | ACC-600TJ3 | Single Slot Vehicular Charger (NO CUP, Mounting Hardware; 12V Plug) |
| | TA-CUPTJ3 | Charging Cup for TJ-3000 Series Vehicle Charger |
| | TJA-6110S | 6 Unit Gang Charger - Single Slot Molded Style |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TJA-30NC | Nylon Carrying Case |
| | TJA-30BC | Spring Loaded Belt Clip |
| Programming | ACC-331N | Programming Software 12.5 kHz Only |
| | ACC-3320E | Programming Cable (USB) |

MP-4000 Series Portable Radios



5/2 Watt VHF & UHF

16 Channels

Programmable 12.5/25 kHz per Channel

2.5/5.0/6.25 kHz PLL Channel Stepping

Clone Programming w/Cable

Lone Worker, Scan, BCLO, Tx Inhibit, Time Out Timer

CTCSS, DCS, DTMF Encoder

Voice Channel Annunciation

IP-54 Certified



| Category | Model | Description |
|--|--------------|---|
| Radios | MP-4116 | VHF Radio (136-174 MHz) |
| | MP-4416 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TSA-041/044) • Battery (TSA-4260) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TSA-4260 | 2600 mAh Li-Ion Battery |
| | TSA-4350 | 3350 mAh Li-Ion Battery |
| Delete TSA-4260; Add TSA-4350 with Order | | |
| Antennas | TSA-041 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TSA-044 | UHF (400-470 MHz) 5¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2⅞" "Stubby" Antenna, Male SMA |
| Delete TSA-041/TSA-044; Add TJA-341/TJA-342 with Order | | |
| Chargers | TSA-0400 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | 3-007-051-10 | Connector w/screws to link TSA-0400 Chargers |
| | TSA-6006TS4 | 6 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| | TSA-1020TS4 | 10 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TSA-40BC | Spring Loaded Belt Clip |
| Programming | ACC-405RN | Programming Software 12.5 kHz Only (Wideband upon request) |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

MP-4000 Series Portable Radios



5/2 Watt VHF & UHF

1024 Channels, 32 Groups

Programmable 12.5/25 kHz per Channel

2.5/5.0/6.25 kHz PLL Channel Stepping

LCD Display, Flashlight, Programmable Buttons, Emergency Alert

Clone Programming w/Cable

VOX, Monitor, Lone Worker, Scan, BCLO, TX Inhibit, Time Out Timer

CTCSS, DCS, DTMF Encoder/Decoder, Battery Saver

IP-54 Certified



| Category | Model | Description |
|--|--------------|---|
| Radios | MP-4124 | VHF Radio (136-174 MHz) |
| | MP-4424 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TSA-041/044) • Battery (TSA-4260) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TSA-4260 | 2600 mAh Li-Ion Battery |
| | TSA-4350 | 3500 mAh Li-Ion Battery |
| Delete TSA-4260; Add TSA-4350 with Order | | |
| Antennas | TSA-041 | VHF (136-174 MHz) 6" Antenna, Female SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TSA-044 | UHF (400-470 MHz) 5¼" Antenna, Female SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TSA-041/TSA-044; Add TJA-341/TJA-342 with Order | | |
| Chargers | TSA-0400 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | 3-007-051-10 | Connector w/screws to link TSA-0400 Chargers |
| | TSA-6006TS4 | 6 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| | TSA-1020TS4 | 10 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-80LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-80NC | Nylon Carrying Case |
| | TSA-40BC | Spring Loaded Belt Clip |
| Programming | ACC-405N | Programming Software 12.5 kHz Only (Wideband upon request) |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

TP-5000 Series Portable Radios



5/2 Watt VHF, 4/2 Watt UHF; 16 Channels
 2 Programmable Keys for Option Control
 Programmable 12.5/25 kHz per Channel
 5.0/6.25 kHz PLL Channel Stepping
 CTCSS/DCS, DTMF, ANI, 2-Tone/5-Tone Selcall
 2-Tone Decode, Stun/Kill OTA

Voice Annunciation; Inversion Voice Scrambler (3200-3500)



| Category | Model | Description |
|---|------------|--|
| Radios | TP-5116 | VHF Radio (136-174 MHz) |
| | TP-5416 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TA-841/842) • Battery (TA-2600LI) • Desktop Charger • Belt Clip Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TA-2600LI | 2600 mAh Li-Ion Battery |
| | TA-3500LI | 3500 mAh Li-Ion Battery |
| Delete TA-2600LI; Add TA-3500LI with Order | | |
| Antennas | TA-841 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TA-842 | UHF (400-470 MHz) 6¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TA-841/842; Add TJA-341/342 with Order | | |
| Chargers | TA-800LA | Dual Slot Rapid Rate Desktop Charger (plug: PS-80110 \$9) |
| | ACC-600TP8 | Single Slot Vehicular Charger (w/cup) |
| | TA-CUPTP8 | Charging Cup for TP-5000/8000 Series Vehicle Charger |
| | ACC-6006TP | 6+6 Unit Dual Slot Gang Charger - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TA-80BC | Spring Loaded Belt Clip |
| | TA-50LN | Nylon Radio Lanyard / Wriststrap |
| Programming | ACC-505N | Programming Software 12.5 kHz Only (Wideband upon request) |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |

TP-8000 Series Portable Radios



5/2 Watt VHF, 4/2 Watt UHF; 512 Channels
6 Programmable Keys for Option Control
Programmable 12.5/25 kHz per Channel
5.0/6.25 kHz PLL Channel Stepping
CTCSS/DCS, DTMF, ANI, 2-Tone/5-Tone Selcall
2-Tone Decode, Stun/Kill OTA, Lone Worker
IP-67; MIL-STD-810F Certified
Inversion Voice Scrambler (3200-3500)



| Category | Model | Description |
|---|------------|--|
| Radios | TP-8102 | VHF Radio (136-174 MHz) |
| | TP-8402 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TA-841/842) • Battery (TA-2600LI) • Desktop Charger • Belt Clip Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TA-2600LI | 2600 mAh Li-Ion Battery |
| | TA-3500LI | 3500 mAh Li-Ion Battery |
| Delete TA-2600LI; Add TA-3500LI with Order | | |
| Antennas | TA-841 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TA-842 | UHF (400-470 MHz) 6¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TA-841/842; Add TJA-341/342 with Order | | |
| Chargers | TA-800LA | Dual Slot Rapid Rate Desktop Charger (plug: PS-80110 \$9) |
| | ACC-600TP8 | Single Slot Vehicular Charger (w/cup) |
| | TA-CUPTP8 | Charging Cup for TP-5000/8000 Series Vehicle Charger |
| | ACC-6006TP | 6+6 Unit Dual Slot Gang Charger - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-80LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-80NC | Nylon Carrying Case |
| | TA-80BC | Spring Loaded Belt Clip |
| | TA-50LN | Nylon Radio Lanyard / Wriststrap |
| Programming | ACC-805N | Programming Software 12.5 kHz Only (Wideband upon request) |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |

TM-800C Series Mobile Radios



VHF/UHF, 50/40/25 Watt - 512 Channel (32 Groups)
 192 X 64 Dot Matrix Display - External Squelch Control
 DTMF Enc/Dec and ANI, CTCSS/DCS
 2-Tone Decode, Lone Worker
 Emergency Mode and Emergency Mic
 PA/External Speaker Jack/15-Pin Data Port
 Programmable 12.5/25 kHz per Channel
 2.5/5.0/6.25 kHz PLL Channel Stepping
 Multiple Scan Modes
 UHF Female Antenna Connection



| Category | Model | Description |
|--|----------|---------------------------------|
| Radios | TM-8102C | VHF 50 Watt Radio (138-174 MHz) |
| | TM-8402C | UHF 40 Watt Radio (400-470 MHz) |
| Pricing Includes: Radio • Microphone (ACC-800) • Mounting Hardware | | |

ACCESSORIES

| | | |
|----------|------------|---|
| Antennas | G8PI | Mag Mount Base, 12' coax, PL-259 Connector; Requires QW152 or QW450 |
| | G8PI20 | Mag Mount Base, 20' coax, PL-259 Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type); Use with G8PI or G8PI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type); Use with G8PI or G8PI20 |
| Audio | ACC-800 | Heavy Duty Mobile Microphone w/17" Cable Cord (RJ-45) |
| | ACC-800C | Cable Cord for ACC-800 Microphone (Standard) |
| | ACC-800XLC | Extra Long 37" Cable Cord for ACC-800 Microphone Delete ACC-800 Cord; Add ACC-800XLC Cord with Order |
| | ACC-800DT | Heavy Duty DTMF Microphone |
| | ACC-SB1 | External Speaker, 3.5mm plug, 4 Watts |
| | XRC-31 | Repeater Cable |
| | XRC-32 | Repeater Cable (Crossband) |



| | | |
|--------------|----------------|--|
| Base Station | TB-EPS | Base Station Enclosure with Built-In Power Supply <i>Labor to install mobile radio into cabinet</i> |
| | ACC-802M | Base Station Desktop Microphone with Monitor/Lock |
| Power Supply | MS-0730 | 14 Amp Power Supply, 110V/220V AC |
| | ACC-712PC | Power Cord Wire Extension for TM-8000/MDM-4000 |
| | ACC-711PC | Power Wire Assembly for TM-8000/MDM-4000 |
| Programming | ACC-810C (N/W) | Programming Software 12.5/25 kHz |
| | ACC-810C (N) | Programming Software 12.5 kHz Only |
| | ACC-8025E | Programming Cable (USB) |
| | XCC-100 | Cloning Cable - Length 16' |

MBR-400 Series DMR/Analog Portable Pocket Business Radio



2W Power, 16 Channels, 1 Zone
DMR Tier II /Analog per Ch (16 Ch, 1 Zone)
LCD Display, Large PTT Button

Comes w/"C" Style Earpiece or Discreet** (w/VOX) & Outward Facing Swivel Holster

Pocket-Sized (86x51x22mm H/W/D), 3.52oz

Built-In Antenna & Battery (2000mAh)

USB-C Charging Port & Charging Base

Hand's Free VOX, AES Encryption, Spanish Language

OTA Cloning, Lone Worker, Remote Monitor/Stun

| Category | Model | Description |
|----------|---------|-------------------------|
| Radio | MBR-400 | UHF Radio (440-470 MHz) |

Pricing Includes: Radio • Rapid Charger (USB-C Cord & Wall Adapter) • Swivel Belt Clip • MA-819X "C" Style Earpiece

Note: Radios sold as a complete package

ACCESSORIES

| | | |
|----------|----------|--|
| Chargers | MA-400L | Rapid Desktop Charger (DC5.0V 1000mA) w/USB-C Cord |
| | MA-406L | 6 Slot Multi-Unit Charger |
| | MA-400C | USB-C Cord (w/Wall Plug) |
| | PS-M4110 | A/C Adapter for MA-400L Charger |



| | | |
|-------|---------|--|
| Audio | MA-819X | "C" Style Earhook Speaker w/lapel mic/PTT, VOX |
| | MA-814X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT, VOX |



| | | |
|-------------|----------|-------------------------|
| Carry Acc'y | MA-40BC | Swivel Belt Clip |
| | MA-LANYD | Wrist Lanyard for radio |

| | | |
|-------------|-----------|--|
| Programming | ACC-MBR | Programming Software 12.5 kHz Only |
| | ACC-MBRC | Programming Software for Consumer Version Only |
| | ACC-3320E | Programming Cable (USB) |

| | | |
|---------|--------------|-------------------------------------|
| Service | Warranty Ext | 1 Year Warranty Extension Available |
|---------|--------------|-------------------------------------|

TPD-8000E Series DMR/Analog Portable Radios



3 Watt Digital; 2 Watt Analog

512 Channels (16 Groups/Zones with 32 Channels)

DMR Tier II TDMA/Analog per Channel

LCD Display, LED Indicator, LED Flash Lamp

54 Contacts, One Touch Text/Calling, Lone Worker

USB Charger for Charging Base or Radio

Choice of Case Colors - Black, Blue or Orange

Compact Size (3.89" x 2" x .82" HWD) & Die Cast Aluminum Frame

AES 256-Bit Encryption; IP-54 Certified

| Category | Model | Description |
|----------|------------|--------------------------------------|
| Radios | TPD-8424E | UHF Radio (440-470 MHz); Black Case |
| | TPD-8424EB | UHF Radio (440-470 MHz); Blue Case |
| | TPD-8424EO | UHF Radio (440-470 MHz); Orange Case |

Pricing Includes: Radio • Antenna (TAD-841/842) • Battery (TAD-8200) • Charger Base (USB Cord) • Belt Clip

Note: Radios sold as a complete package

ACCESSORIES

| | | |
|-------------|--------------|---|
| Batteries | TAD-8200 | 2200 mAh Li-Ion Battery |
| Antennas | TAD-841 | VHF (136-174 MHz) 3" Antenna, Male SMA |
| | TAD-842 | UHF (440-470 MHz) 3" Antenna, Male SMA |
| Chargers | TAD-808L | Dual Slot Rapid Rate Desktop Charger w/USB Cord |
| | 3-007-051-10 | Connector w/screws to link TAD-808L Chargers |
| Audio | TAD-836X | Standard Speaker Microphone |
| | TAD-850X | Heavy Duty Speaker Microphone |
| | TAD-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TAD-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TAD-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| Carry Acc'y | TAD-85BC | Swivel Belt Clip |
| Programming | ACC-840E | Programming Software 12.5/25 kHz |
| | ACC-840EN | Programming Software 12.5 kHz Only |
| | ACC-8800E | Programming Cable (USB)/Firmware Download |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

TSD-4000 Series DMR/Analog Portable Radios



5/1 Watt VHF & UHF
512 Channels (16 Channels with 32 Zones)
DMR Tier II TDMA/Analog per Channel
Programmable 6.25/12.5/25 kHz per Channel
2.5/5.0/6.25 kHz PLL Channel Stepping (Analog)
CTCSS/DCS, Lone Worker
Voice Annunciation
IP-54 Certified



| Category | Model | Description |
|----------|----------|-------------------------|
| Radios | TSD-4116 | VHF Radio (136-174 MHz) |
| | TSD-4416 | UHF Radio (410-470 MHz) |

Pricing Includes: Radio • Antenna (TSA-041/044) • Battery (TSA-4260) • Desktop Charger • Belt Clip
 Note: Radios sold as a complete package

ACCESSORIES

| | | |
|-------------|--------------|--|
| Batteries | TSA-4260 | 2600 mAh Li-Ion Battery |
| | TSA-4350 | 3500 mAh Li-Ion Extra Capacity Battery Delete TSA-4260; Add TSA-4350 with Order |
| Antennas | TSA-041 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TSA-044 | UHF (400-470 MHz) 5¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2⅝" "Stubby" Antenna, Male SMA Delete TSA-041/TSA-044; Add TJA-341/TJA-342 with Order |
| Chargers | TSA-0400 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | 3-007-051-10 | Connector w/screws to link TSA-0400 Chargers |
| | TSA-6006TSA4 | 6 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| | TSA-1020TSA4 | 10 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TSA-40BC | Spring Loaded Belt Clip |
| Programming | ACC-440N | Programming Software 12.5 kHz Only (Wideband Available Upon Request) |
| | ACC-3320E | Programming Cable (USB) |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

TSD-4000 Series DMR/Analog Portable Radios



5/1 Watt VHF & UHF

512 Channels (32 Channels with 16 Zones)

DMR Tier II TDMA/Analog per Channel

Programmable 6.25/12.5/25 kHz per Channel

2.5/5.0/6.25 kHz PLL Channel Stepping (Analog)

Clone Programming w/Cable

CTCSS/DCS, LCD Display, Voice Record, Text Messaging, Flashlight

Contact Menu for Individual & Group Call & Call Log, Lone Worker

IP-54 Certified

| Category | Model | Description |
|--|--------------|--|
| Radios | TSD-4124 | VHF Radio (136-174 MHz) |
| | TSD-4424 | UHF Radio (410-470 MHz) |
| Pricing Includes: Radio • Antenna (TSA-041/044) • Battery (TSA-4260) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TSA-4260 | 2600 mAh Li-Ion Battery |
| | TSA-4350 | 3500 mAh Li-Ion Extra Capacity Battery |
| Delete TSA-4260; Add TSA-4350 with Order | | |
| Antennas | TSA-041 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TSA-044 | UHF (400-470 MHz) 5¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2⅞" "Stubby" Antenna, Male SMA |
| Delete TSA-041/TSA-044; Add TJA-341/TJA-342 with Order | | |
| Chargers | TSA-0400 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | 3-007-051-10 | Connector w/screws to link TSA-0400 Chargers |
| | TSA-6006TS4 | 6 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| | TSA-1020TS4 | 10 Unit Gang Charger/Dual Slot - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TSA-40BC | Spring Loaded Belt Clip |
| Programming | ACC-440N | Programming Software 12.5 kHz Only (Wideband Available Upon Request) |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

MDP-5000 Series DMR/Analog Portable Radios



5/2 Watt VHF & UHF; 48 Channels / 3 Zones (16 Ch Per Zone)

DMR Tier II TDMA/Analog/Mixed Mode per Channel

Priority Scan, 50 Contacts, Emergency Call, CTCSS/DCS

Programmable Buttons & Menus, VOX, Lone Worker

Remote Monitor/Stun/Revive

2 Tone Encode/Decode, DTMF Encode

Single Frequency Repeater (std)

DMRA AES256 & ARC4 Encryption (std)

IP-67 Waterproof/Dustproof

| Category | Model | Description |
|--|--------------|--|
| Radios | MDP-5116 | VHF Radio (136-174 MHz) |
| | MDP-5416 | UHF Radio (400-480 MHz) |
| Pricing Includes: Radio • Antenna (TA-841 / 842) • Battery (TA-2600LI) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | TA-2600LI | 2600 mAh Li-Ion Battery |
| | TA-3500LI | 3500 mAh Li-Ion Battery |
| Delete TA-2600LI; Add TA-3500LI with Order | | |
| Antennas | TA-841 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TA-842 | UHF (400-470 MHz) 6¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TA-841/842; Add TJA-341/342 with Order | | |
| Chargers | TA-800LA | Dual Slot Rapid Rate Desktop Charger (plug: PS-80110 \$9) |
| | ACC-600TP8 | Single Slot Vehicular Charger (w/cup) |
| | ACC-6006TP | 6+6 Unit Dual Slot Gang Charger - Radio/Battery & Battery Only |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| Carry Acc'y | TA-50LC | Leather Carrying Case w/Belt Loop/Swivel |
| | TA-50NC | Nylon Carrying Case |
| | TA-80BC | Spring Loaded Belt Clip |
| Programming | ACC-500DW | Programming Software 12.5/25 kHz |
| | ACC-500D | Programming Software 12.5 kHz Only Version |
| | ACC-3320E | Programming Cable (USB) |
| | ACC-8050C | Cloning Cable |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

MDP-5000 Series DMR/Analog Portable Radios



5/2 Watt VHF & UHF; 1024 Channels / 10 Zones (Max 512 Channels per Zone)

DMR Tier II TDMA/Analog/Mixed Mode per Channel

Priority Scan, 50 Contacts, Emergency Call, CTCSS/DCS

Programmable Buttons & Menus, VOX, Lone Worker

Remote Monitor/Stun/Revive, SMS Text Messaging

2 Tone Encode/Decode, DTMF Encode

Single Frequency Repeater & TX Interrupt (Option)

DMRA AES256 & ARC4 Encryption (std)

IP-67 Waterproof/Dustproof

| Category | Model | Description |
|--|----------|-------------------------|
| Radios | MDP-5124 | VHF Radio (136-174 MHz) |
| | MDP-5424 | UHF Radio (400-480 MHz) |
| Pricing Includes: Radio • Antenna (TA-841 / 842) • Battery (TA-2600LI) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |

ACCESSORIES

| | | |
|---|--------------|---|
| Batteries | TA-2600LI | 2600 mAh Li-Ion Battery |
| | TA-3500LI | 3500 mAh Li-Ion Battery |
| Delete TA-2600LI; Add TA-3500LI with Order | | |
| Antennas | TA-841 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TA-842 | UHF (400-470 MHz) 6¼" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TA-841/842; Add TJA-341/342 with Order | | |
| Chargers | TA-800LA | Dual Slot Rapid Rate Desktop Charger (plug: PS-80110 \$9) |
| | ACC-600TP8 | Single Slot Vehicular Charger (w/cup) |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| Carry Acc'y | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| | MA-60LC | Leather Carrying Case w/Belt Loop/Swivel |
| | MA-60NC | Nylon Carrying Case |
| Programming | TA-80BC | Spring Loaded Belt Clip |
| | ACC-500DW | Programming Software 12.5/25 kHz |
| | ACC-500D | Programming Software 12.5 kHz Only Version |
| | ACC-3320E | Programming Cable (USB) |
| Service | ACC-8050C | Cloning Cable |
| | Warranty Ext | 1-2 Year Warranty Extension Available |

MDP-6000 Series DMR/Analog Portable Radios



5/1 Watt VHF & UHF; 2500 Channels / 64 Zones, 1024 Channels per Zone

DMR Tier II TDMA/Analog per Channel

Mixed Mode (Digital+Analog)

Flashlight, Vibrate

Programmable Buttons & Menus, VOX, Lone Worker

240 Contacts, OTA Monitor/Stun/Revive, Wireless & Cabled Cloning

One-Touch Text & Call, CTCSS/DCS

AES-CTR 256bit Encryption Std (DMRA-AES "Moto" Encryption Optional)

IP-67 Waterproof/Dustproof

| Category | Model | Description |
|--|--------------|--|
| Radios | MDP-6124 | VHF Radio (136-174 MHz) |
| | MDP-6424 | UHF Radio (406-470 MHz) |
| Pricing Includes: Radio • Antenna (MA-641/642) • Battery (MA-6260) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |
| ACCESSORIES | | |
| Batteries | MA-6260 | 2600 mAh Li-Ion Battery |
| | MA-6350 | 3500 mAh Li-Ion Extra Capacity Battery |
| Delete MA-6260; Add MA-6350 with Order | | |
| Antennas | MA-641 | VHF (136-174 MHz) 3¾" Antenna, Male SMA |
| | MA-642 | UHF (440-470 MHz) 3¾" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete MA-641/MA-642; Add TJA-341/TJA-342 with Order | | |
| Chargers | MA-0600 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | 3-007-051-10 | Connector w/screws to link MA-0600 Chargers |
| | MA-0620 | 10 Cup Dual Slot Gang Charger - Radio/Battery & Battery |
| Audio | TA-836X | Standard Speaker Microphone |
| | TA-850X | Heavy Duty Speaker Microphone |
| | TA-855X | Heavy Duty Speaker Microphone w/Hi/Lo Vol Control |
| | TA-817X | "D" Style Over the Ear Speaker w/lapel mic/PTT |
| | TA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| | TA-819X | "C" Style Earhook Speaker w/lapel mic/PTT |
| | TA-820X | Behind the Head Frame w/boom mic in-line/PTT |
| Carry Acc'y | TA-890X | Dual Muff Headset & Cord (2-Pin) |
| | MA-60LC | Leather Carrying Case |
| | MA-60NC | Nylon Carrying Case |
| Programming | MA-60BC | Spring Loaded Belt Clip |
| | ACC-640N | Programming Software 12.5 kHz Only (Wideband Available Upon Request) |
| | ACC-3320E | Programming Cable (USB) |
| Special Order** | ACC-8050C | Cloning Cable |
| | Man-Down | "Man-Down" Factory Option (Call for Lead Time) |
| Service | ACC-AESMOT | "Motorola-compatible DMRA-AES Encryption" Factory Option |
| | Warranty Ext | 1-2 Year Warranty Extension Available |

MDP-7000 Series DMR/Analog Portable Radios



5/1 Watt VHF & UHF; Up to 64 Zones, 1024 Total Channels Across Zones
DMR Tier II TDMA/Analog/Mixed Mode per Channel
Full Keypad, SMS Text, DTMF & 2 Tone Encode/Decode
Programmable Buttons & Menus, VOX,
LED Flashlight, Locking Multi-pin Connector (UDC - H8), 1W Audio
240 Contacts, Remote Monitor/Stun/Revive, Wireless Cloning
IP-67 Waterproof, CTCSS/DCS, Spanish Language Mode
AES-CTR 256bit Encryption Std (DMRA-AES "Moto" Encryption Optional)
Lone Worker, BCL/BCLO
Single Frequency Repeater (Optional)



| Category | Model | Description |
|--|----------|-------------------------|
| Radios | MDP-7124 | VHF Radio (136-174 MHz) |
| | MDP-7424 | UHF Radio (400-470 MHz) |
| Pricing Includes: Radio • Antenna (TSA-041/44) • Battery (MA-7260) • Desktop Charger • Belt Clip | | |
| Note: Radios sold as a complete package | | |

ACCESSORIES

| | | |
|--|--------------|---|
| Batteries | MA-7260 | 2600 mAh Li-Ion Battery |
| | MA-7350 | 3500 mAh Li-Ion Extra Capacity Battery |
| Delete MA-7260; Add MA-7350 w/ Order | | |
| Antennas | TSA-041 | VHF (136-174 MHz) 6" Antenna, Male SMA |
| | TSA-044 | UHF (400-470 MHz) 5¼" Antenna, Male SMA |
| | TJA-341 | VHF (148-174 MHz) 3¼" "Stubby" Antenna, Male SMA |
| | TJA-342 | UHF (450-470 MHz) 2½" "Stubby" Antenna, Male SMA |
| Delete TSA-041/TSA-042; Add TJA-341/TJA-342 w/ Order | | |
| Chargers | MA-0700 | Dual Slot Rapid Rate Desktop Charger (plug: PS-M7110 \$14) |
| | MA-0712 | 6 Cup Dual Slot Multi-Unit Charger - Radio/Battery & Battery |
| Audio | MA-850X | Heavy Duty Speaker Microphone (Multi-pin Connector) |
| | MA-818X | Discreet (clear audio cord) Ear Speaker w/lapel mic/PTT |
| Carry Acc'y | MA-70LC | Leather Carrying Case for MDP-7000 (Full Keypad) |
| | MA-70NC | Nylon Carrying Case for MDP-7000 (Full Keypad) |
| | MA-70BC | Spring Loaded "MAXON" Belt Clip |
| Programming | ACC-740 | Programming Software 12.5/25 kHz |
| | ACC-740N | Programming Software 12.5 kHz Only Version |
| | ACC-7050E | Programming Cable (USB / Multipin) |
| Special Order** | ACC-AESMOT | "Motorola-compatible DMRA-AES Encryption" Factory Option |
| | Man-Down | "Man-Down" Factory Option (Call for Lead Time) |
| | ACC-SFR | Single Frequency Repeater (Factory Option. **Not Compatible w/DMRA AES) |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

MDM-4000 Series DMR/Analog Mobile Radios

50 Watt VHF, 45 Watt UHF; 2,048 Ch/64 Zones/1024 Ch Per Zone

DMR Tier II TDMA/Analog per Ch; OLED Display

Programmable 12.5/25kHz per Channel

2.5/6.25/12.5 PLL Channel Stepping

CTCSS/DCS, Stun/Revive, Remote Monitor

240 Contacts, Lone Worker, Time Out Timer

Text Messaging, Voice Recorder

AES Encryption (AES-CTR 256bit Standard)

Motorola/DMRA AES (Factory Option)

Single Frequency Repeater (Factory Option)



FC IC CE

| Category | Model | Description |
|----------|----------|-------------------------|
| Radios | MDM-4124 | VHF Radio (136-174 MHz) |
| | MDM-4424 | UHF Radio (406-470 MHz) |

Pricing Includes: Radio • Microphone • Mounting Hardware

ACCESSORIES

| | | |
|----------|------------|---|
| Antennas | G8PI | Mag Mount Base, 12' coax, PL-259 Connector; Requires QW152 or QW450 |
| | G8PI20 | Mag Mount Base, 20' coax, PL-259 Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8PI or G8PI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8PI or G8PI20 |
| Audio | ACC-800 | Heavy Duty Mobile Microphone w/17" Cable Cord |
| | ACC-800C | Cable Cord for ACC-800 Microphone (Standard) |
| | ACC-800XL | Heavy Duty Mobile Microphone w/37" XL Cable Cord |
| | ACC-800XLC | Extra Long 37" Cable Cord for ACC-800 Microphone |
| | | Delete ACC-800 Cord; Add ACC-800XLC Cord with Order |
| | ACC-SB1 | External Speaker, 3.5mm plug, 4 Watts |
| | XRC-31 | Repeater Cable (<i>Creates an Analog repeater only</i>) |



| | | |
|-----------------|--------------|---|
| Base Station | TB-EPs | Base Station Enclosure w/Built-In 12.5A/150W Power Supply (AC or DC) <i>Labor to install mobile radio into cabinet</i> |
| | ACC-802M | Base Station Desktop Microphone with Monitor/Lock |
| Power Supply | MS-0730 | 14 Amp Power Supply, 110V/220V AC |
| Programming | ACC-MDM (NW) | Programming Software 12.5/25 kHz |
| | ACC-MDM (N) | Programming Software 12.5 kHz Only |
| | ACC-8025E | Programming Cable (USB) |
| Special Order** | ACC-AESMOT | Motorola-compatible DMRA-AES Encryption (Factory Option) |
| | ACC-SFR | Single Frequency Repeater (Factory Option. **Not Compatible w/DMRA AES) |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

UDM Series - Wireless Mic System for Mobile Radios

1 YEAR WARRANTY



Vehicular Repeater Interfaces to Mobile/Base radio

Independent Adjustments - Mic Gain & Audio

Communicate up to 320 ft. between ZH & ZV

Zigbee Wireless Protocol at ISM 2.4 GHz Band

Intercom Capability on IP-67 Speaker Mics

16 Channels; Dynamic Programming

Two Separate PTT's for Intercom/Repeater Use

License Free

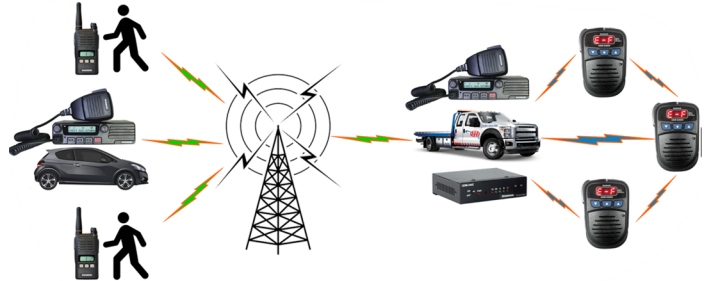


Communicate w/an unlimited number of UDM mics wirelessly up to 160' in "Intercom Mode" in license-free 2.4GHz



AND / OR

Connect the UDM repeater to a mobile radio in your vehicle or office and communicate up to 320' through the UDM mic to the rest of your 2-Way fleet in "Repeater Mode" as well as to other UDM mics up to 160' in "Intercom Mode"

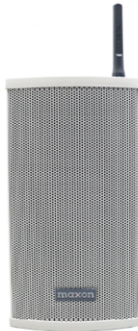
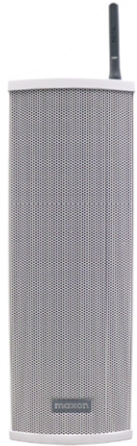


| Category | Model | Description |
|--|-----------|--|
| Radios | UDM-240ZV | Vehicular or Base Repeater |
| Pricing Includes: Interface Box & Cable (w/o mobile radio connection) , External Mag Mount Antenna | | |
| | UDM-240ZH | Wireless Speaker Microphone/Intercom (IP-67 Certified) |
| Pricing Includes: Speaker Microphone, Charger (In-Vehicle/Desktop), 110V Power Supply | | |

ACCESSORIES

| | | |
|--------------|--------------|---|
| RX Only | TA-EM1 | Earbud Piece Speaker w/3.5mm Straight Plug |
| | TA-EH6 | "C" Style Earphone w/3.5mm Straight Plug |
| | TA-ET4 | Discreet (clear audio) In-Ear Speaker w/3.5mm Straight Plug |
| | TA-ET4E | Discreet (clear audio) "C" Style In-Ear Speaker w/3.5mm Straight Plug |
| Antenna | UDM-AN | Mag Mount 2.4 Ghz Antenna; RP-SMA; Use with UDM-240ZV |
| Charger | UDM-CHB | Charger - Desktop or Vehicle Mount (PSUDM-110) |
| Mount | UDM-MB | Mounting Bracket for use with UDM-CHB |
| Power Supply | UDM-CJA | 12VDC Lighter Adapter - 12-24V Input; 5V 800 mA Output |
| Cable | UDM-MaxCable | UDM-240ZV Interface cable hand-made to work with Maxon |

MDS Series - Wireless Radio Loudspeakers (DMR/Analog)



Receive-Only (Rx) Radio Wireless Loudspeaker System
 Programmable DMR Tier 2 Digital, Analog, or Mixed Mode
 Works w/Portable & Mobile Radios (400-470MHz UHF & 138-174 VHF Models)
 Available as 20W & 10W Portable w/Wall Plug or 10W Circle for Ceiling Installation
 Unlimited # of Speakers & Portable Radios can be used
 Private Call, All Call, or create Groups to use only specific speakers w/DMR
 CTCSS, DCS can be used in Analog for speaker grouping
 Channel Scan
 Repeater Ready
 8 Hr Battery Back-up
 Remote Volume Control w/MDP-6000 & MDP-7000
 Programmable via Bluetooth Dongle



MDS-2400/2100 MDS-1400 MDS-3400

| Category | Model | Description |
|----------------|------------|---|
| | MDS-1400 | 10W Rectangle Speaker w/wall plug (UHF) Pricing Includes: Speaker w/Power Supply |
| Radio Speakers | MDS-2100 | 20W Rectangle Speaker w/wall plug (VHF ONLY VERSION**) (**Coming in July) Pricing Includes: Speaker w/Power Supply |
| | MDS-2400 | 20W Rectangle Speaker w/wall plug (UHF ONLY VERSION) Pricing Includes: Speaker w/Power Supply |
| | MDS-3400 | 10W Circle Speaker w/removable AC 110V wall plug (UHF) Pricing Includes: Speaker w/external Power Supply |
| Power Supply | PS-340012V | 12V AC/DC Power Supply w/ Wall Plug for MDS-3400 Circle Speaker |

ACCESSORIES

| | | |
|-------------|-----------|---|
| Programming | ACC-MDSPC | Bluetooth Programming Dongle for MDS Speakers (USB) |
| | ACC-MDSSW | Programming Software 12.5 kHz Only |
| Mounting | ACC-MDSM8 | M8 Male to 1/4 UNC Female Thread adapter for Camera Tripods |

ER-9000 Series Digital/Analog Repeaters



50 Watt VHF / 45 Watt UHF Power Output
128 Channels; 12.5/25 kHz per Channel Analog
DMR Tier II (TDMA); 100% Duty Cycle
Auto-Sensing DMR/Analog/Mixed Mode
Remote Programming and SW Upgrades

Multi-Site IP Connectivity for up to 64 ER-9000 Repeaters
Built-In Power Supply; 19" Wide, 1U Rack Mount; 1.8" Color LCD

Antenna Connection: BNC Female Connector (RX) / Female "N" Connector (TX)

| Category | Model | Description |
|-------------|-----------------------------|--|
| Repeater | ER-9000 VHF | 50 Watt VHF (136-174 MHz) |
| | ER-9000 U1 | 45 Watt UHF (400-470 MHz) |
| Duplexer | TA-DUPU | UHF Mobile Duplexer (450-475 MHz) |
| | (> 5MHz Freq Split) TA-DUPV | VHF Mobile Duplexer (138-174 MHz) |
| | | <i>Labor for Duplexer Tuning</i> |
| | LMR-195NMNM18 | Duplexer Cable (RX) 18", "N" CONNECTOR MALE |
| | LMR-195NMBM18 | Duplexer Cable (TX) 18", "BNC" CONNECTOR MALE |
| | ER-9000 DC | DC Power Cable |
| Programming | ACC-ER9000SW | PC Programming Software and Manuals <i>Programming Cable is standard RJ-45 Ethernet cable (not sold by Maxon)</i> |

SD-125EL Series RF Data Radios



FC IC

5/1 Watt Programmable per Channel
16 Channels (DIP Switch); Programmable 12.5/25 kHz per Channel
2.5/5.0/6.25 kHz PLL Channel Stepping
LED Status Indicator Light
Time-Out Timer
9V to 18V DC Operating Voltage
DE-9 Pin Male Connector
Through Hole Tuning/Alignment
POCSAG Protocol Optional
512 BPS Alphanumeric

| Category | Model | Description |
|------------------------------|--------------|---|
| Radios | SD-125EL V2 | VHF Radio with LED (148-174 MHz) |
| | SD-125EL U1 | UHF Radio with LED (400-430 MHz) |
| | SD-125EL U2 | UHF Radio with LED (440-470 MHz) |
| | 250-160292TA | UHF (440-470 MHz) RF Board Only - Populated w/Antenna Jack |
| Pricing Includes: Radio only | | |
| ACCESSORIES | | |
| Antennas | TB-150BN | VHF (148-174 MHz) 6" Antenna, BNC |
| | TB-450BN | UHF (400-512 MHz) 6" Uncut Antenna, BNC |
| | G8BI | Mag Mount Base, 12' coax, BNC Connector; Requires QW152 or QW450 |
| | G8BI20 | Mag Mount Base, 20' coax, BNC Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| Programming | ACC-900E | Programming Software 12.5/25 kHz |
| | ACC-900EN | Programming Software 12.5 kHz Only |
| | ACC-2125 | Programming Cable (Serial) <i>**Serial to USB adapter cables must use FTDI Chipset instead of Prolific Chipset</i> |
| | TAC-101D | Squelch Control Cable |
| Heat Sink | ACC-HSNF | Aluminum Black Anodized Pin Style - Flat Mount |
| Service | ACC-516E | Extender Board for Servicing SD-125E/EL Data Radios |

SD-170EL Series Data Radios



FC IC CE



5/1 Watt Programmable per Channel
16 Channels (DIP Switch); Programmable 12.5/25 kHz per Channel
5.0/6.25 kHz PLL Channel Stepping
LED Status Indicator Light
CTCSS/DCS Encode/Decode
Busy Channel Lockout
DE-15 Pin Female Connector
Internal Mounting for Optional Modem Boards
GMSK (9600 Baud) and FFSK (4800 Baud) Modem Options

| Category | Model | Description |
|------------------------------|-----------|--|
| Radios | SD-171EL | VHF Radio with LED (142-174 MHz) |
| | SD-174EL | UHF Radio with LED (450-490 MHz) |
| Pricing Includes: Radio only | | |
| ACCESSORIES | | |
| Antennas | TB-150BN | VHF (148-174 MHz) 6" Antenna, BNC |
| | TB-450BN | UHF (400-512 MHz) 6" Uncut Antenna, BNC |
| | G8BI | Mag Mount Base, 12' coax, BNC Connector; Requires QW152 or QW450 |
| | G8BI20 | Mag Mount Base, 20' coax, BNC Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| Signaling | ACC-513E | *GMSK 9600 Baud Modem |
| | ACC-514E | **FFSK 4800 Baud Modem |
| Programming | ACC-916E | Programming Software 12.5/25 kHz |
| | ACC-916EN | Programming Software 12.5 kHz Only |
| | ACC-2016E | Programming Cable (USB) <i>for SD-170EL & SD-170E only</i> |
| Heat Sink | ACC-HSNF | Aluminum Black Anodized Pin Style - Flat Mount |
| Service | ACC-516 | Extender Board for Servicing SD-160/170 Series |
| | ACC-516E | Extender Board for Servicing SD-170E/SD-170EL Series |

* GMSK - 9600 Baud @ 25 kHz, 4800 Baud @ 12.5 kHz

** FFSK - 4800 Baud @ 25 kHz, 2400 Baud @ 12.5 kHz

SD-170EX Series Data Radios



5/1 Watt Programmable per Channel
LED Status Indicator Light
Programmable 12.5/25 kHz per Channel
5.0/6.25 kHz PLL Channel Stepping
16 Channels (DIP Switch)
CTCSS/DCS Encode/Decode
Busy Channel Lockout
DE-9 Pin Male Connector
POCSAG Protocol Optional

| Category | Model | Description |
|------------------------------|------------|--|
| Radios | SD-171EX | VHF Radio (146-174 MHz) |
| | SD-174EX | UHF Radio (450-490 MHz) |
| Pricing Includes: Radio only | | |
| ACCESSORIES | | |
| Antennas | TB-150BN | VHF (148-174 MHz) 6" Antenna, BNC |
| | TB-450BN | UHF (400-512 MHz) 6" Uncut Antenna, BNC |
| | G8BI | Mag Mount Base, 12' coax, BNC Connector; Requires QW152 or QW450 |
| | G8BI20 | Mag Mount Base, 20' coax, BNC Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| Programming | ACC-916EX | Programming Software 12.5/25 kHz |
| | ACC-916EXN | Programming Software 12.5 kHz Only |
| | ACC-2016EX | Programming Cable (USB) |
| Heat Sink | ACC-HSNF | Aluminum Black Anodized Pin Style - Flat Mount |
| Service | ACC-516E | Extender Board for Servicing SD-170EX Series |

SR-170 Series Single User Repeater Kit

5 Watt Power Output
12.5/25 kHz per Channel

REPEATER KIT Includes Only Radios and Repeater Cable

Kit is Unassembled and not Tuned - Tuning Instructions Available by Request

| Category | Model | Description |
|-----------------------|---------|--|
| Repeaters | SR-170V | 5 Watt VHF Repeater (142-174 MHz) w/o Duplexer |
| | SR-170U | 5 Watt UHF Repeater (450-490 MHz) w/o Duplexer |
| Optional Power Supply | | |
| | MS-0730 | 14 Amp Power Supply, 110V/220V AC |
| SRC-31 Repeater Cable | | |
| | SRC-31 | Repeater Cable for use with SR-170 |

SD-270 Series Data Radios



5 to 1 Watt; Programmable in 1 Watt Increments
16 Channels (DIP Switch); Programmable 12.5/25 kHz per Channel
9V to 18V DC Operation; LED Indicator
5.0/6.25 kHz PLL Channel Stepping
Supports up to 19200 bps (4FSK)
CTCSS/DCS Encode/Decode
6 Programmable Squelch Levels
DE-15 Pin Female Connector
External Software Channel Steering
POCSAG Protocol Optional

| Category | Model | Description |
|----------|-----------|----------------------------------|
| Radios | SD-271 V2 | VHF Radio with LED (136-174 MHz) |
| | SD-274 U3 | UHF Radio with LED (450-490 MHz) |

Pricing Includes: Radio only

ACCESSORIES

| | | |
|-------------|-----------|--|
| Antennas | TB-150BN | VHF (148-174 MHz) 6" Antenna, BNC |
| | TB-450BN | UHF (400-512 MHz) 6" Uncut Antenna, BNC |
| | G8BI | Mag Mount Base, 12' coax, BNC Connector; Requires QW152 or QW450 |
| | G8BI20 | Mag Mount Base, 20' coax, BNC Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| Modems | ACC-213 | *GMSK 9600 Baud Modem |
| | ACC-214 | **4FSK 19200 Baud Modem |
| Programming | ACC-270 | Programming/Tuning Software 12.5/25 kHz |
| | ACC-270N | Programming/Tuning Software 12.5 kHz Only |
| | ACC-2016E | Programming Cable (USB) |
| | ACC-2270 | RS232 Serial Interface/Alignment Board w/Cable |
| Heat Sink | ACC-HSNF | Aluminum Black Anodized Pin Style - Flat Mount |

* GMSK - 9600 Baud @ 25 kHz, 4800 Baud @ 12.5 kHz

** 4FSK - 19200 Baud @ 12.5/25 kHz, 9600 Baud @ 12.5 kHz

Note: 19200 baud rate @ 12.5 kHz limited to 4,000 bytes non-packet data

SD-670D Series DMR - RF Data Modems

Power Output Programmable Per Channel: 10/5/1W for VHF, 5/1W for UHF



Analog/DMR Tier II TDMA

Modem Already Integrated into Radio

9V to 24V DC Operation; 32 Channels (DIP Switch)

RF Communication Data Speed 9600 bps (OTA)

Digital Voice uses AMBE+2 Voice Codec

DE-15 Pin Female Connector, TTL Serial

LED Indicator; Built-In AT Commands

AES-CTR 256-Bit Encryption

Repeater Ready

| Category | Model | Description |
|----------|------------|--|
| Radios | SD-671D V2 | VHF RF Data Modem with LED (150-174 MHz) |
| | SD-674D U2 | UHF RF Data Modem with LED (410-470 MHz) |

Pricing Includes: Radio only

ACCESSORIES

| | | |
|-------------|--------------|--|
| Antennas | TB-150BN | VHF (148-174 MHz) 6" Antenna, BNC |
| | TB-450BN | UHF (400-512 MHz) 6" Uncut Antenna, BNC |
| | G8BI | Mag Mount Base, 12' coax, BNC Connector; Requires QW152 or QW450 |
| | G8BI20 | Mag Mount Base, 20' coax, BNC Connector; Requires QW152 or QW450 |
| | QW152 | 18" VHF 1/4 Wave Antenna (NMO Type): Use with G8BI or G8BI20 |
| | QW450 | 6" UHF 1/4 Wave Antenna (NMO Type): Use with G8PI or G8PI20 |
| Programming | ACC-670 | Programming Software 12.5/25 kHz <i>Wideband is ANALOG ONLY</i> |
| | ACC-670N | Programming Software 12.5 kHz Only |
| | ACC-6016E | Programming Cable (USB) |
| Heat Sink | ACC-HSNF | Aluminum Black Anodized Pin Style - Flat Mount |
| Service | Warranty Ext | 1-2 Year Warranty Extension Available |

ChatterBox X2 Slim-p - GMRS/FRS Helmet Communicator



Two-Way Intercom Communication via GMRS/FRS Radio
 Communicate w/ Unlimited Number of riders (NO PAIRING REQ'D)
 Compatible with GMRS/FRS portable radios
 LONG RANGE (Up to 5 miles)
 Wireless PTT, VOX "Hand's Free"
 8hrs Talk Time / 20hrs Standby Time
 Bluetooth for Solo Rider (GPS, Music, Phone)
 FM Radio
 Easy Cradle Installation

FC IC CE

| Category | Model | Description |
|---|------------------|--|
| Communicator | X2 Slim-p | GMRS/FRS communicator w/Bluetooth |
| Pricing Includes: X2 Slim-p Communicator, USB Charging Cable & Wall Adapter, Wireless BT PTT button, Speakers (Headphones) and Mic set ups for both Open & Closed Faced Helmets | | |
| | X2 Slim-p (XCVR) | GMRS/FRS communicator (Unit Only) |
| | X2 Slim-p (RFRB) | GMRS/FRS communicator REFURBISHED (Unit Only) |
| ACCESSORIES | | |
| Audio | CBX2SLIMUHS-P | X2 Slim-p Speakers, Full Face Mic, Open Face Mic |
| | CBX2SLIMPTTB-P | X2 Slim-p Wireless Push To Talk button |
| | CBX2SLIMFFM-P | X2 Slim-p Full Face Mic |
| | CBX2SLIMOFM-P | X2 Slim-p Open Face Mic |
| | CBX2SLIMSPKR-P | X2 Slim-p Helmet Speakers |
| | CBX1SLIMEX | X2&X1 Slim Extension Cord for Passenger (use w/CBX1SLIMUHS headset kit) |
| Charging | CBX2SLIMCHRG-P | Micro-USB Charging Cable & AC Adapter for X2 Slim-p |
| Battery | CBX2SLIMBATT-P | ChatterBox X2 Slim-p Li-Ion Polymer Battery (Also compatible with X2 Slim) |
| Mounting | CBX2SLIMCMB-P | X2 Slim-p cradle mounting bracket w/screws & allen wrench |

ChatterBox BiT-3 Series Bluetooth Helmet Communicator



Bluetooth Communicator for 2 Riders (or Rider & Passenger)

Pairs Independently to 2 Smartphones (Calls, Music, GPS)

Up to 400m range B/W riders

GPS, Music simultaneous use

Universal Intercom w/other BT brands

VOX, FM Radio

11hrs Talk Time / 11 Days Standby Time

Easy Cradle Install

Water Resistant (IP-54)



| Category | Model | Description |
|--------------|------------|--|
| Communicator | BiT-3 | Bluetooth v4.1 Communicator (2 Rider) |
| | BiT-3 Twin | 2 Bluetooth v4.1 Communicator kits (Twin Pack) |

Pricing Includes: BiT-3 Communicator, USB Charging Cable, Headphone (Speaker) and Mic set ups for both Open & Closed Faced Helmets.

"Twin Pack" has two communicators & two of each in-box accessory in a single box.

ACCESSORIES

| | | |
|----------|------------|--|
| Audio | CBXBITSPKR | BiT2 / BiT3 Speakers (Headphone) |
| | CBXBiTFFM | BiT2 / BiT3 Full Face Mic |
| | CBXBITOFM | BiT2 / BiT3 Open Face (Boom) Mic |
| | CBXBITSVS | BiT2 / BiT3 Sponge & Velcro Sets |
| | CBXBITMS2 | BiT2 / BiT3 MIC Sponges 2pcs |
| | | |
| Charging | CBXBiTUDC | Micro-USB Charging Cable for all BiT Series models |
| Mounting | CBXBiTCMB | BiT2 / BiT3 Series cradle mounting bracket w/screws & allen wrench |
| | | |

ChatterBox BiT-2 Series Bluetooth Helmet Headset



Bluetooth Connection to smartphone for Single (Solo) Rider
 Easy Connect to Smartphone for Calls, GPS, Music
 GPS, Music simultaneous use
 11hrs Talk Time / 11 Days Standby Time
 Easy Cradle Install
 Water Resistant (IP-54)



| Category | Model | Description |
|--------------|-------|---|
| Communicator | BiT-2 | Bluetooth v4.1 Headset Kit (Single Rider) |

Pricing Includes: BiT-2 Headset, USB Charging Cable, Headphone (Speaker) and Mic set ups for both Open & Closed Faced Helmets

ACCESSORIES

| | | |
|----------|------------|--|
| Audio | CBXBITSPKR | BiT2 / BiT3 Speakers (Headphone) |
| | CBXBITFFM | BiT2 / BiT3 Full Face Mic |
| | CBXBITOFM | BiT2 / BiT3 Open Face (Boom) Mic |
| | CBXBITSVS | BiT2 / BiT3 Sponge & Velcro Sets |
| | CBXBITMS2 | BiT2 / BiT3 MIC Sponges 2pcs |
| Charging | CBXBITUDC | Micro-USB Charging Cable for all BiT Series models |
| Mounting | CBXBITCMB | BiT2 / BiT3 Series cradle mounting bracket w/screws & allen wrench |

Accessories for Discontinued Radios

| Category | Model | Description |
|--------------------|-------------|---|
| Antennas | TAD-141 | VHF (136-174 MHz) 6" Antenna for TPD-1000, Female SMA |
| | TAD-142 | UHF (400-470 MHz) 5¼" Antenna for TPD-1000, Female SMA |
| | TSA-021 | VHF (148-174 MHz) Antenna, 4" for TS-2116, Female SMA |
| | TSA-022 | UHF (440-470 MHz) Antenna, 3-1/4" TS-2416, Female SMA |
| Batteries | 18-B02T | 1500 mAh NiMH Battery for Midland 70-440BP Series |
| | ACC-206 | 1350 mAh NiMH Battery for Maxon SP-200 Series |
| | BTI-2000L | 2000 mAh Li-Ion Battery for Maxon SP-1000 Series |
| | HB-22LI | 2000 mAh Li-Ion Battery for HeadLine HL-1500 Series |
| | MPA-1800 | 1800 mAh NiMH Battery for Maxon SP130/140/150 Series |
| | TSA-2200 | 2000 mAh Li-Ion Battery for Maxon TS-2000 Series |
| | TAD-2000 | 2000 mAh Li-Ion Battery for TPD-1000 Series w/Vibrate |
| Chargers | ACC-600 | Single Slot Vehicular Charger for HeadLine & Maxon (no cup) |
| | TSA-0200 | Single Slot Rapid Charger for Maxon TS-2000 Series |
| | TSA-6110TS2 | 6 Unit Gang Charger (Radio Only) for Maxon TS-2000 Series |
| | TAD-100L | Single Slot Rapid Desktop Charger for TPD-1000 (PS-100L) |
| | ACC-6006TPD | 6 Unit Gang Charger for TPD-1000 Series/Single Slot |
| Carry Acc'y | HL-1500NC | Nylon Case for HeadLine HL-1000/1500 Series |
| | 508-780-AA | Spring Loaded Belt Clip for Maxon SP-300 Series |
| | TA-10BC | Spring Loaded Belt Clip for Maxon SP-1000 Series |
| | TA-70BC | Spring Loaded Belt Clip for Maxon SP-7000 Series |
| | 508-654-AA | Belt Clip for Maxon SP-130/140/150 Series |
| | TAD-11LC | Leather Carrying Case w/Belt Loop/Swivel for TPD-1000 |
| | TAD-11NC | Nylon Carrying Case w/Belt Loop/Swivel for TPD-1000 |
| | TAD-10BC | Spring Loaded Belt Clip for TPD-1000 |
| Audio | HLM-1200 | Heavy Duty Speaker Microphone for HL-1000/1500 |
| | 504-584-X | Cord for MA-4472 Microphone for Maxon SM-4000 Series |
| | ACC-700M | Heavy Duty Microphone for Maxon SM-2000/5000 Series Note: ACC-700M replaces ACC-700B |
| | TA-350X | Heavy Duty Speaker Microphone for SP-300 Series |
| | TAD-136X | Standard Speaker Microphone for TPD-1000 Series |
| | TAD-119X | "C" Style Earhook Speaker w/lapel mic/PTT for TPD-1000 |
| | | |
| Misc. | PC-042 | Cloning Cable for Maxon SP-1000 Series <i>(use instead of ACC2004A Prog Cable)</i> |
| | ACC-2025 | Prog Cable SM-2000 / SM-5000 |
| | ACC-2025R | Prog Cable SM-2000 / SM-5000 <i>(rear data port)</i> |
| | ACC-140 | Programming Software 12.5/25 kHz for TPD-1124/1424 |
| | ACC-140N | Programming Software 12.5 kHz Only for TPD-1124/1424 |
| | ACC-1050E | Programming Cable (USB) for TPD-1000 Series |
| | ACC-110N | Programming Software 12.5 kHz Only for TPD-1116/1416 |
| | ACC-110 | Programming Software 12.5/25 kHz for TPD-1116/1416 |

Discontinued Radio Accessories and Discontinued ChatterBox products

Discontinued Maxon-Branded & ChatterBox products below are no longer available for purchase.

Discontinued Data Radios

| | | |
|----------|---|-----|
| SD-125 | SD-125 Series was replaced by SD-125EL | N/A |
| SD-125E | SD-125E Series was replaced by SD-125EL | N/A |
| SD-160 | SD-160 did not have a direct replacement | N/A |
| SD-170E | SD-170E Series was replaced by SD-170EX/170EL | N/A |
| TTL-1000 | GPS Tracker did not have a direct replacement | N/A |

Discontinued Mobile Radios

| | | |
|------------|--|-----|
| SM-6000 | Maxon Enduro w/LTR Trunking | N/A |
| SM-2500 | Replaced by TM-8000 | N/A |
| SM-2000 | Replaced by TM-8000 | N/A |
| SM-5000 | Replaced by TM-8000 | N/A |
| TM-2000 | Replaced by TM-8000 | N/A |
| TM-8402A/B | "B" Version (450-520 MHz) discontinued (2022). TM-8204A Version discontinued (11/2024). TM-8000C is currently in production. | N/A |
| TMD-1000 | Replaced by MDM-4000 & TM-8000 | N/A |

Discontinued Portable Radios *(Check website for Programming SW)*

| | | |
|------------------------------|--|-----|
| HL-1500 | Replaced by TP-8000 | N/A |
| SP-150U/V | Replaced by TP-5000 | N/A |
| SP-300 | Replaced by TP-5000 | N/A |
| SP-1000 | Replaced by TP-5000 | N/A |
| SP-7000 | Replaced by TP-8000 | N/A |
| TP-8000BT | TP-8000 Series w/Bluetooth (TP-8000 available) | N/A |
| TP-8000R | TP-8000 Series w/Voice Record (TP-8000 available) | N/A |
| TS-3416K | TS-3416 Series w/Kenwood Audio Connector (TS-3416 available) | N/A |
| TJ-3400UM | TJ-3400UM Jobsite Radio w/Compander. Preprogrammed w/Itinerant Freqs (TJ-3400 available) | N/A |
| TS-2416/2116 | TS-2416 Series 2W Portables (TS-2116, TS-3416 available) | N/A |
| TPD-1424/1416, TPD-1124/1116 | Replaced by MDP-7000 | N/A |

Discontinued ChatterBox Products & Accessories

| MODEL | PART# | Description | Dealer Price |
|--------------------|-----------------------|--|--------------|
| X1 SLIM | X1 SLIM | Full Kit | |
| | X1 SLIM (REFURBISHED) | X1 Slim unit only | |
| | CBX1SLIMCHRG | X1 Slim Charging Cable & Wall Adapter | |
| | CBX1SLIMMB | X1 Slim Mounting Bracket w/Cradle kit | |
| | CBX1SLIMUHS | X1 Slim Speaker & Mic kit (CFM & OFM) <small>**Use w/CBX1SLIMHEX</small> | |
| | CBX1SLIMUHS35HH | X1 Slim Speaker & Mic kit (3.5mm connector for Half Helmets) | |
| | CBX1SLIMFFM | X1 Slim Full Face Mic | |
| | CBX1SLIMOFM | X1 Slim Open Face (Boom) Mic | |
| | CBX1SLIMSPKR | X1 Slim Helmet Speakers | |
| | CBX1SLIMUVF | X1 Slim Sponge & Velcro Kit | |
| | CBX1SLIMHEX | X1 & X2 Slim 3.5mm Extension Cord for Passenger | |
| | CBX1SLIMCHRG | X1 Slim Charging Cable & Wall Adapter | |
| | CBTP26PIN | Converter Cord to 6-Pin | |
| | | | |
| XBi2H+ | XBi2H PLUS | XBi2H+ Bluetooth Communicator Full Kit <i>(w/mics, spkrs, chrg)</i> <i>HJC Helmets ONLY</i> | |
| | XBi2H PLUS-UNIT | XBi2H+ Bluetooth Communicator <i>(unit only)</i> | |
| | CBXB2PUHS | XBi2+ replacement headset w/mic | |
| | CBXB2PLUSUHS35 | XBi2+ headset UHS 3.5mm connector | |
| | CBXB2HPOHS | XBi2+ noise suppression Hi-Fi headset with cradle and mount. | |
| | CBXB2PMB | XBi2+ mounting bracket w/cradle | |
| | CBXB2MICSP | XBi2+ mic sponge | |
| | CBXB2PCHRG | XBi2+ charger | |
| | CBXB2HPCHRG | XBi2H+ charger | |
| TANDEM PRO2 | Tandem Pro2 | Tandem Pro 2 Unit w/charger, battery and mounting bracket <small><i>**Tandem Pro 2 headsets currently NOT AVAILABLE Compatible headsets for Tandem Pro 2 can be made using either X1 Slim Microphone, X1 Slim Spkrs & CBX1SLIMEX (Extension cord)</i></small> | |
| | | | |
| | CBTP2CHRG | Tandem Pro 2 Charging Cable w/Wall Plug | |

ChatterBox products below are no longer available for purchase.

Discontinued ChatterBox

| | | |
|----------------------|---|-----|
| X1 GMRS, X1, X1 Slim | Replaced by X2 Slim-p. Some X1 Slim Full Kits & Refurbs available | N/A |
| X2 Slim | Replaced by X2 Slim-p | N/A |

Warranty Policy Statement

Maxon America, Inc. offers to the original end user:

- **3 Year Limited Warranty on Maxon/TecNet Data Radios, MDP, TP, MDM, TPD Series radios & MDS Speakers (separate warranty period on accessories) with exception to the model and series listed below.**
- **2 Year Limited Warranty on Maxon/TecNet TJ-3000 Series Radios, MBR-400, ChatterBox Communicators.**
- **1 Year Limited Warranty on Maxon/TecNet Spartan Series, TSD, & MP Series Radios.**
- **1 Year Limited Warranty on Maxon & ChatterBox Accessories (incl but not limited to, batteries, antennas, belt clips, chargers, audio accessories, mounts, nylon & leather cases, etc.) & UDM Series.**
- **Purchasable One (1) & Two (2) Year Extended Warranties on select Maxon LMR and Data radios**

Maxon warrants each new product manufactured or supplied by it to be free from defects in material and workmanship under normal use and service for the time period stated, provided that the user has complied with the requirements stated herein. Warranty period begins on the date of purchase from an Authorized Maxon or Authorized ChatterBox Dealer. Warranty is not assignable or transferable.

This warranty is void if the product serial number is altered, defaced, or removed. Maxon is not responsible for any equipment that is attached to or used in conjunction with our products.

During the warranty period, if the product fails to function under normal use, because of manufacturing defects or workmanship, it should be returned to the Authorized Maxon or ChatterBox Dealer from which it was purchased. The Authorized Dealer will repair the product or return the product for repair to Maxon. The user is responsible for the removal of the product from a vehicle or any equipment attached to it, or other site of its use; transportation of the product to the Authorized Dealer; for the return of the repaired or replacement product to the site of its use and for the reinstallation of the product.

Maxon shall have no obligation to make repairs or replacement of product which results from normal wear and tear, or is necessitated by catastrophe, fault, or negligence of the user, improper or unauthorized alterations or repairs to the product, incorrect wiring, use for which it was not designed or by causes external to the product. Maxon's sole obligation shall be to replace or repair the product covered by the warranty. Replacement is done at Maxon's discretion and may consist of a similar or higher featured product. Repair may include the replacement of parts with functionally equivalent new or reconditioned parts. All replaced parts and accessories are warranted for the balance of the original time period. All parts and accessories that are replaced become the property of Maxon America, Inc.

THE EXPRESS WARRANTIES CONTAINED HEREIN ARE IN LIEU OF ALL OTHER WARRANTIES, EITHER EXPRESSED OR IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. FOR ANY PRODUCT THAT DOES NOT COMPLY WITH THE WARRANTY SPECIFIED, THE SOLE REMEDY WILL BE REPAIR OR REPLACEMENT.

IN NO EVENT WILL MAXON BE LIABLE FOR ANY DAMAGES, INCLUDING ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES, OR THE LOSS OF PROFIT, REVENUE OR DATA ARISING OUT OF THE USE OF OR THE INABILITY TO USE THE PRODUCT.

LIMITED WARRANTY FOR DISCONTINUED PRODUCTS AND UNUSED DEALER STOCK:

- Maxon (*at its discretion*) will provide a 90 day *repair or exchange* warranty on products that are new discontinued dealer stock at time of end-user purchase.
- Unused & unsold batteries in dealer stock have a 3 year warranty from date of manufacture.
- No warranty returns or exchanges on any unused Maxon or ChatterBox product over 5 years old.

Radio and Battery Manufacturing Date Identification Key

TP-5000 and TP-8000 series

- Radio Serial Number Example: T25120001, Year 2025, Month 12 (December)
- Battery Example TA-2600Li: 25060455, Year 2025, Week 6 (6th week out of 52 weeks)

TJ-3000, TSD/MP-4000, MDP-6000/7000, MBR-400, TPD-8000 Series Radios, MDS Speakers

- Radio Serial Number Example: YFB0001, Y=Year (2025), where (A=2001 ~ Z=2026)
F=Month (June) where (A=January ~ F=June)
B=TJ-3400U, A=TJ-3100V
- Battery Examples: TJA-1800Li: J0Y0G, TSA-4260 & MA-6260/7260: YG & MYG
Y=Year (2025), where (A=2001 ~ Z=2026) G=Month (July) where (A=January ~ L=December)

TS-2000, TS-3000, TMD-1000, TPD-1000 Series

- Radio Serial Number Example: H3008L0001
Subtract 5 from 30 = 25, so the Year is 2025
Subtract 5 from 08 = 3, so the Month is **March**
L is the radio batch
- Batteries use above & are also listed by **Month** and **Year**. Example: Sep. 2025

TM-8000 Series (and TM-2000)

Radio Serial Number Example: YL001, Y=Year (2025), where (A=2000 ~ Z=2026)
L=Month (Dec.) where (A=January ~ L=December)

SD-670D Series

- AES Radios: Example: AYJM0009, A=AES. Y=Year (2025), J = October, where (A=January ~ L=December)
- Non-AES Radios: Radio Serial Number Example: TK0075, T=Year (2020), where (A=2001 ~ Z=2026) K=Month (Nov), where (A=January ~ L=December)

SD-125EL, SD-170EL/EX Series

Starts with T = Made in Thailand

Starts with K = Made in Korea

- Example: K250900123, Korea, Year 25 (2025), Month 09 (Sept.)

ChatterBox (X2 Slim-p, BiT-3, BiT-2)

Serial Number example: 25D03841, Year 25 (2025), D = April, where (A=January ~ L=December)

| | | | |
|------|---|---|------|
| Jan- | A | A | 2001 |
| Feb- | B | B | 2002 |
| Mar- | C | C | 2003 |
| Apr- | D | D | 2004 |
| May- | E | E | 2005 |
| Jun- | F | F | 2006 |
| Jul- | G | G | 2007 |
| Aug- | H | H | 2008 |
| Sep- | I | I | 2009 |
| Oct- | J | J | 2010 |
| Nov- | K | K | 2011 |
| Dec- | L | L | 2012 |
| | | P | 2013 |
| | | Q | 2014 |
| | | R | 2015 |
| | | S | 2016 |
| | | T | 2017 |
| | | U | 2018 |
| | | V | 2019 |
| | | W | 2020 |
| | | X | 2021 |
| | | Y | 2022 |
| | | Z | 2023 |

Compatibility Charts

Audio Accessories

| Model | | TS-3000 | TJ-3400 | MP-4000 | TP-5000 | TP-8000 | TSD-4000 | MDP-5000 | MDP-6000 | MDP-7000 | TPD-8000 | MBR-400 | UDM |
|-----------|----------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|-----|
| TA-836X | Spk Mic | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-850X | Spk Mic | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-855X | Spk Mic | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-817X | Earpiece | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-818X | Earpiece | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-819X | Earpiece | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-820X | Headset | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-890X | Headset | ● | ● | ● | ● | ● | ● | ● | ● | | | | |
| TA-EMI** | RX Only | | | | | | | | | | | | ● |
| TA-EH6** | RX Only | | | | | | | | | | | | ● |
| TA-ET4** | RX Only | | | | | | | | | | | | ● |
| TA-ET4E** | RX Only | | | | | | | | | | | | ● |
| MA-819X | Earpiece | | | | | | | | | | | ● | |
| MA-814X | Earpiece | | | | | | | | | | | ● | |
| MA-850X | Spk Mic | | | | | | | | | ● | | | |
| MA-818X | Earpiece | | | | | | | | | ● | | | |
| TAD-836X | Spk Mic | | | | | | | | | | ● | | |
| TAD-850X | Spk Mic | | | | | | | | | | ● | | |
| TAD-817X | Earpiece | | | | | | | | | | ● | | |
| TAD-818X | Earpiece | | | | | | | | | | ● | | |
| TAD-819X | Earpiece | | | | | | | | | | ● | | |

**RX Only Earpieces will also work with all Speaker Mics

Batteries

| Model | Power | TS-3000 | TJ-3400 | MP-4000 | TP-5000 | TP-8000 | TSD-4000 | MDP-5000 | MDP-6000 | MDP-7000 | TPD-8000 |
|------------|----------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| TSA-3150 | 1500 mAh | ● | | | | | | | | | |
| TJA-1800LI | 1800 mAh | | ● | | | | | | | | |
| TA-2600LI | 2600 mAh | | | | ● | ● | | ● | | | |
| TSA-4260 | 2600 mAh | | | ● | | | ● | | | | |
| MA-6260 | 2600 mAh | | | | | | | | ● | | |
| MA-7260 | 2600 mAh | | | | | | | | | ● | |
| TAD-8200 | 2200 mAh | | | | | | | | | | ● |
| TSA-4350 | 3350 mAh | | | ● | | | ● | | | | |
| MA-6350 | 3350 mAh | | | | | | | | ● | | |
| MA-7350 | 3350 mAh | | | | | | | | | ● | |
| TA-3350LI | 3350 mAh | | | | ● | ● | | ● | | | |

****Receive Only Earpieces (will also work with all Speaker Mics)**

| Category | Model | Description | Dealer Price | MSRP |
|----------|---------|---|--------------|-------|
| RX Only | TA-EM1 | Earbud Piece Speaker w/3.5mm Straight Plug | \$ 10 | \$ 15 |
| | TA-EH6 | "C" Style Earphone w/3.5mm Straight Plug | \$ 18 | \$ 28 |
| | TA-ET4 | Discreet (clear audio) In-Ear Speaker w/3.5mm Straight Plug | \$ 18 | \$ 28 |
| | TA-ET4E | Discreet (clear audio) "C" Style In-Ear Speaker w/3.5mm Straight Plug | \$ 21 | \$ 32 |

Compatibility Charts Continued

Chargers

| Model | TS-3000 | TJ-3400 | MP-4000 | TP-5000 | TP-8000 | TSD-4000 | MDP-5000 | MDP-6000 | MDP-7000 | TPD-8000 | MBR-400 |
|---------------------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|
| MA-400L | | | | | | | | | | | ● |
| TSA-0300 | ● | | | | | | | | | | |
| TSA-0400 | | | ● | | | ● | | | | | |
| TJA-300L | | ● | | | | | | | | | |
| TA-800LA | | | | ● | ● | | ● | | | | |
| MA-0600 | | | | | | | | ● | | | |
| MA-0700 | | | | | | | | | ● | | |
| TAD-808L | | | | | | | | | | ● | |
| Gang Chargers | | | | | | | | | | | |
| MA-406L | | | | | | | | | | | ● |
| TSA-6110TS3 | ● | | | | | | | | | | |
| TSA-6006TS4 | | | ● | | | ● | | | | | |
| TJA-6110S | | ● | | | | | | | | | |
| ACC-6006TP | | | | ● | ● | | ▲ | | | | |
| MA-0712 | | | | | | | | | ● | | |
| MA-0620 | | | | | | | | ● | | | |
| Vehicular Chargers | | | | | | | | | | | |
| ACC-600 (Models Vary) | | ● | | ● | ● | | ● | | | | |

Legend:

● — Display & Non-Display Models

■ — Display Models

▲ - Non-Display Models

Carrying Accessories

| Model | | TS-3000 | TJ-3400 | MP-4000 | TP-5000 | TP-8000 | TSD-4000 | MDP-5000 | MDP-6000 | MDP-7000 | TPD-8000 | MBR-400 |
|----------|-------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|---------|
| TA-50LC | Leather | ● | | ▲ | ● | | ▲ | ▲ | | | | |
| TA-50NC | Nylon | ● | | ▲ | ● | | ▲ | ▲ | | | | |
| TSA-30BC | Belt Clip | ● | | | | | | | | | | |
| TSA-40BC | Belt Clip | | | ● | | | ● | | | | | |
| TJA-30NC | Nylon | | ● | | | | | | | | | |
| TJA-30BC | Belt Clip | | ● | | | | | | | | | |
| TA-80BC | Belt Clip | | | | ● | ● | | ● | | | | |
| TA-80LC | Leather | | | ● | | ● | ■ | | | | | |
| TA-80NC | Nylon | | | ■ | | ● | ■ | | | | | |
| MA-60LC | Leather | | | | | | | ■ | ● | | | |
| MA-60NC | Nylon | | | | | | | ■ | ● | ■ | | |
| MA-60BC | Belt Clip | | | | | | | | ● | | | |
| MA-70LC | Leather | | | | | | | | | ■ | | |
| MA-70NC | Nylon | | | | | | | | | ■ | | |
| MA-70BC | Belt Clip | | ● | ● | | | ● | | ● | ● | | |
| MA-40BC | Belt Clip | | | | | | | | | | | ● |
| TAD-80BC | Belt Clip | | | | | | | | | | ● | |
| TAD-85BC | Swivel Clip | | | | | | | | | | ● | |

Legend:

● — Display & Non-Display Models

■ — Display Models

▲ — Non-Display Models

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