

# maxon<sup>®</sup>

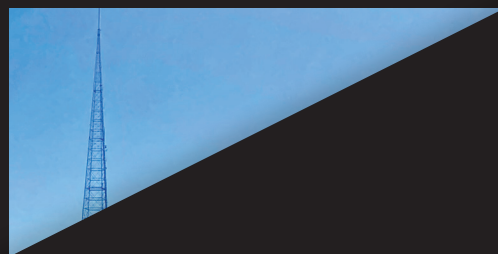
COMMUNICATIONS MAXIMIZED

## Product Catalog Q1 2024

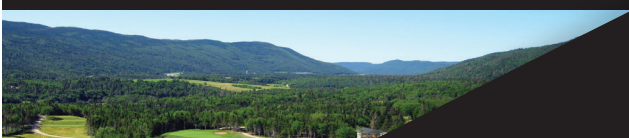
American Communication Systems

Discover the Power of Communications™

<http://www.ameradio.com>



**Chatter Box!**<sup>™</sup>



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Maxon America is an American-owned and operated LMR two-way radio manufacturer and distributor located in Lenexa, Kansas just south of Kansas City. We have been providing our customers high quality, dependable portable radios, mobiles, repeaters, Wireless Loudspeakers and data telemetry radios throughout the U.S. and Worldwide for more than 45 years.

Maxon has a broad portfolio of Analog and Digital DMR products for all your LMR communication needs and ChatterBox Helmet Communicators in GMRS/FRS radio & Bluetooth for Motorcycling, Snowmobiling, and all other types of adventure riding.

Full sales, technical support, and repair service teams are available live by phone, email, or chat.

Visit our website [www.maxonamerica.com](http://www.maxonamerica.com) for more information on Maxon Products.



Visit our website [www.chatterboxusa.com](http://www.chatterboxusa.com) for more information on ChatterBox products.



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11535 W. 83RD TERRACE, LENEXA, KS 66214

The Maxon MBR-400 is a simple and compact digital business radio perfect for restaurants, supermarkets, and retail stores. Pocket sized, it fits perfectly in the palm of your hand and can be used with an earpiece (included) or just use its loudspeaker audio. With a built-in antenna and unobtrusive swivel belt clip, you will be able to act freely and barely notice you are wearing a radio as you communicate to the rest of your co-workers throughout your day. DMR Digital audio ensures your conversations are loud and clear.

**DMR**  
DIGITAL MOBILE RADIO ASSOCIATION



### FEATURES:

- Pocket-Sized 3.38" (H) x 2.02" (W) x 0.86" (D)
- Preprogrammed w/ 16 common Jobsite frequencies in DMR Digital
- CPS Programmable (UHF 440-470MHz) for Digital (DMR Tier II TDMA), Analog, or Mixed Mode per Channel
- 16 Channels, 1 Zone
- 2 Watt (High) / .5W (Low)
- Built in Speaker & MIC (1 Watt Audio output)
- Bright and vivid TFT type LCD screen
- IP54 certified protected against blowing rain
- Built-in Battery (DC+3.7V Li-ion / 2,000Mah); 18hr talk time
- Encryption Mode (AES256)
- Channel and Battery Remaining announcement
- Spanish Language (menus)
- Multiple Scan Modes, including Priority Scan
- Time-Out Timer (TOT)
- Lone Worker (Safety Feature)
- Remote Radio Stun / Revive (Disable Target Radio)
- Emergency / Siren (Programmable Key)
- Vibration Function
- Voice recording and playback
- VOX (Hands Free TX/RX) , "C" Style Earpiece (Vox Enabled)
- Over the Air Program Cloning

# MDP-7000 SERIES

MDP-7124 5/1W VHF (136-174MHz)  
MDP-7424 5/1W UHF (406-470MHz)

**NEW!**

## FEATURES:

- 1024 Channels (16 Channels w/ 64 Zones)
- DMR Tier 2, Analog, and Mixed Mode Operation
- 5/1-Watt RF Power Settings (Programmable)
- 1 Watt Audio output
- DC+7.4V Li-ion / 2,600mAH Battery
- Multiple Scan Modes & Nuisance Delete
- Etiquette (Vibration) Function Standard
- Vivid 2.0" TFT LCD (176 x 220) Display
- Alpha-Numeric Full Keypad
- Contact List & Quick Call (240 Contacts)
- One Touch Text Messaging
- DTMF / 2-Tone Encode & Decode
- Voice Recording and Playback (Up to 63 recordings)
- Spanish Language Support
- Lone Worker Mode
- VOX (Voice Operated Transmit)
- Remote Stun / Revive / Monitor functions
- Programmable Side Buttons
- Controls Volume for MDS Series Wireless Loudspeakers
- IP67 (Waterproof)
- (H8) Multi-pin Locking Accessory Connector
- Encryption (AES-CTR 256 (Standard), DMRA-AES 256 (SW Option))
- Transmit Interrupt (SW Option)
- Man-Down Safety Feature (Factory Option)
- SFR (Single Frequency Repeater) (SW Option)

Maxon's MDP-7000 Series of two-way portable radios utilize the latest DMR digital technology (Text, Voice Record, Contacts, Encryption) with a large color display and essential Analog features (DTMF, 2Tone) in a waterproof IP-67 body and full keypad.

Great for farms, construction, irrigation, forestry, & security.



6 Cup Dual Slot Gang Charger -  
Radio/Battery & Battery



# MDP-6000 SERIES

MDP-6124 5/1W VHF (136-174 MHz)

MDP-6424 5/1W UHF (406-470 MHz)



## MDP-6000 Series

The MDP-6000 Series of Digital + Analog Radios combine the versatility of the latest Analog and DMR Tier 2 Digital Radio features such as Mixed Mode, AES Encryption, Voice Record, and Texting with exceptional 5W power and is IP-67 certified.

- 2500 Channels, 64 Zones; 1024 Channels Per Zone
- 5 Watt RF Output Power VHF & UHF
- DMR Tier II TDMA/Analog per Channel
- Mixed Mode (*Digital & Analog*)
- 240 Contacts and Call Log (*Digital Mode*)
- AES(CTR) Encryption standard (128/196/256bit)
- 2-Pin Audio Connector
- CTCSS/DCS
- Lone Worker
- 5 Levels VOX
- One-Touch Text/Calling
- 1 Watt Audio Output
- LED Flashlight
- Controls Maxon's MDS Series Wireless External Speakers
- Multiple Scan Options
- Voice Recording and Playback
- Remote Monitor/Stun/Revive
- Programmable Key and Menu Functions
- Wireless and Cabled Cloning
- 2600 mAh Li-Ion Battery
- Man-Down (*Factory Option*)
- TX Inhibit (*Factory Option*)
- Motorola-compatible DMRA-AES Encryption (*Factory Option*)
- IP67 Certified



# DMR



10 Cup Dual Slot Gang Charger -  
Radio/Battery & Battery



# TSD-4000 SERIES

TSD-4416 5/1W UHF (410-470 MHz)  
TSD-4116 5/1W VHF (136-174 MHz)  
TSD-4424 5/1W UHF (410-470 MHz)  
TSD-4124 5/1W VHF (136-174 MHz)

## TSD-4000 Series

The TSD-4000 Series of Digital + Analog Radios are the best radio for any day to day application. The series provides the user a powerful 5W performance in an attractive, compact size. Its ability to work on both Digital and Analog systems make this feature-rich radio perfect for schools, hotels, restaurants, security companies, custodial services, and industrial use whenever you need a reliable and cost effective device to communicate right away.

- 512 Channels (Display: 32 Ch / 16 Zones, Non Display: 16 Ch / 32 Zones)
- 5 Watt RF Output Power VHF and UHF
- DMR Tier II TDMA/Analog per Channel
- 6.25/12.5/25 kHz Channel Spacing
- Direct or Repeater TDMA Tier II Mode
- Channel Tri-Mode (DMR, Analog or Mixed)
- 1 Watt Audio Output
- 2600 mAh Li-Ion Battery
- Remote Stun/Revive
- CTCSS/DCS, VOX
- Encryption AES (128, 192, 256-bit)
- Call Log (Display)
- Flashlight (Display)
- Lone Worker (Display)
- Voice Recording (Display)
- Text Messaging with Inbox and Outbox (Display)
- Contact Menu for Individual and Group Calling (Display)
- 2-Pin Audio Connector
- IP54 Certified



TSD-4116/4416

TSD-4124/4424



# TPD-8000E SERIES | TPD-8424E 3W UHF (440-470 MHz)

## DUAL MODES : ANALOG / DIGITAL

The TPD-8000E series operates in either analog or digital DMR Tier2 mode ensuring a smooth analog-to-digital transition. It is packed w/digital radio features such as One Touch SMS Texting, Contact lists for Private and Group Calls, Flashlight, Voice Record, and built-in AES 256bit encryption to ensure your communications are private.

## COMPACT DESIGN

TPD-8000E provides everything you need in a digital radio all while fitting in the palm of your hand.

## DURABLE : ALL DAY

TPD-8000E has an aluminum metal frame body that stands up to tough use. The 2200 mAh Li-Ion battery provides use for up to 14 hours\*, enough to last your entire work day. Perfect for small hotels, restaurants, retail stores, & shopping centers.



- 512 Channels (32 Channels with 16 Zones)
- 3W Digital, 2W Analog RF Output Power
- Direct or Repeater TDMA Tier II Mode
- 2200 mAh Li-Ion Battery
- 1 Watt Audio Output
- Dual-Slot USB Desktop Charger & Swivel Holster included
- Choice of Numeric or Alphanumeric Display
- CTCSS/DCS (Analog Mode)
- Direct Call contact list (54 Contacts)
- Voice Recording and Playback
- One-Touch Text
- Remote Stun/Revive
- VOX
- Programmable Buttons
- Etiquette Mode (Vibrate)
- LED Flashlight
- AES 256-bit Encryption
- IP54 Certified



## Dual Slot Rapid Rate Desktop Charger





# TP-8000 SERIES

TP-8102 5/2W VHF (136-174 MHz)

TP-8402 4/2W UHF (400-470 MHz)

## TP-8000 Series Analog Two Way Radio

The TP-8000 Series two way radio is one of the most powerful models in the Maxon lineup. This is a full-featured radio with 512 channels, display, multiple scan modes, and 2-tone decode. You can configure the TP-8000 for almost any application you need.

The Maxon TP-8000 comes complete with the radio and also the antenna, battery, charger, belt clip, and user manual. You'll never find yourself out of touch with your staff again with the TP-8000 handheld radio.



- 512 Channels - Dynamic Grouping
- 12.5/25 kHz Channel Spacing
- 2600 mAh Li-Ion Battery
- Remote Stun/Revive
- CTCSS/DCS, VOX
- 2/5 Selcall and DTMF ANI
- 2-Tone Paging Decode
- 10 Character A/N Display with Function Icons
- Voice Inversion Scrambler
- 1 Watt Audio Output
- Priority and Conventional Scanning
- TOT/BCL/BCLO
- User Adjustable Squelch (0-9 Level Settings)
- User Selectable Hi/Lo Power
- 6 Programmable Buttons with 12 Functions
- IP67; MIL-STD-810F Compliant



**6+6 Dual Slot Charger**  
Radio/Battery & Battery only



*IP-67 Approved for Water Immersion and Dust Protection*

# TP-5000 SERIES

TP-5116 5/2W VHF (136-174 MHz)  
TP-5416 4/2W UHF (400-470 MHz)

## TP-5000 Series

The Maxon TP-5000 Series is a rugged and lightweight radio that delivers clear communications for your needs. This best selling series fits all types of business uses including industrial, public safety, schools, retail stores, property management, and hotels. The TP-5000 is one of the most popular radios in Maxon's lineup of two way radios and is sure to make your business thrive.



- 16 Channels with Optional Voice Annunciation
- 5/2 Watt VHF, 4/2 Watt UHF Power Output
- 12.2/25 kHz Channel Spacing
- CTCSS/DCS, VOX
- 2600 mAh Li-Ion Battery
- Voice Inversion Scrambler
- Comander Function
- 1 Watt Audio Output
- Priority and Conventional Scanning
- 2-Tone Paging Decode
- TOT/BCL/BCLO
- DTMF ANI
- Remote Stun/Revive
- Power Save Mode
- 2 Programmable Function Buttons

### 6+6 Dual Slot Charger

Radio/Battery & Battery only



# MP-4000 SERIES

MP-4416 5/2W UHF (410-470 MHz)

MP-4116 5/2W VHF (136-174 MHz)

MP-4424 5/2W UHF (410-470 MHz)

MP-4124 5/2W VHF (136-174 MHz)

## MP-4000 Series

The Maxon MP-4000 Series radios are dependable, durable, affordable, and easy to use. Delivers clear, reliable communications for schools, hotels, restaurants, retail stores, custodial staff, property management and other industrial or commercial needs where radio communication is needed but may have budget constraints. Display models have 1024 Channels, Priority Scan, and various settings within settings menu and PC programmer to personalize the radio. Radio programming via PC Program or Wired Cloning.



MP-4116/4416

MP-4124/4424

- 5 Watt RF Output Power VHF & UHF
- 16 Channels (*Non-Display*)
- 1024 Channels, 32 Groups (*Display*)
- 2 Watt Audio Output
- 12.2/25 kHz Channel Spacing
- CTCSS/DCS
- 2600 mAh Li-Ion Battery
- DTMF Encode
- TOT/BCLO
- Emergency Call
- Lone Worker
- Priority Scan & Channel (*Display*)
- Repeater Mode (*Display*)
- Keypad Lock (*Display*)
- Flashlight (*Display*)
- Battery Save Mode (*Display*)
- Programmable Buttons (*Display*)



**6 Unit Gang Charger/  
Dual Slot**  
Radio/Battery &  
Battery only

**10 Unit Gang  
Charger/Dual Slot -**  
Radio/Battery &  
Battery only



# TS-3000 SERIES

TS-3116 5/1W VHF (136-174 MHz)  
TS-3416 4/1W UHF (400-470 MHz)

## TS-3000 Series

The Spartan TS-3000 Series are durable, lightweight, and easy to use. Delivers clear, reliable communications for hotels, restaurants, retail stores, shopping centers, property management and other industrial or commercial needs.

Preprogrammed to operate with other Jobsite Business Radios or fully programmable to existing simplex channels, repeater systems or independent FCC licensed frequencies.



- 16 Channels
- Audio Channel Annunciation
- 5/1 VHF, 4/1 Watt UHF Power Output
- 12.5/25 kHz Channel Spacing
- CTCSS/DCS
- 700 mW Audio Output
- Time Out Timer
- Power Save Mode
- 2-Pin Audio Connector
- VOX

### 6 Unit Charger

Individual Charger Style



# TJ-3000 SERIES

TJ-3100V 2W VHF (140-174 MHz)  
TJ-3400U 2W UHF (440-470 MHz)



## TJ-3000 Series

The Maxon TJ-3000 Series Jobsite Radios are durable, lightweight, and easy to use. These versatile radios are preprogrammed to the most common commercial frequencies to provide efficient operation for uses in Construction, Education, Manufacturing, Hospitality, Property Management, and many other business applications.

### Power Output

Set to 2 Watt output, the max power allowed for many jobsite radio frequencies.

### User Control and Clear Display

LCD backlit display makes for easier viewing.

### Channels & Privacy Codes

27 Selectable VHF frequencies and 89 Selectable UHF frequencies (*Radios are preprogrammed with Jobsite Itinerant frequencies*) – both radios have 157 User selectable tone codes (53 CTCSS and 104 DCS)

### Robust Audio

1 Watt speaker output. Same 2-Pin audio connector as used in Motorola CLS Series.

### Rechargeable Li-Ion Battery

Equipped with long life 1800 mAh battery and Rapid Rate Smart Charger.

### Durable Construction

Manufactured with tough poly-carbonate cabinet.

### Weather Channels

Includes the NOAA Weather Channels for instant weather monitoring.

### Programmable

Fully programmable to existing simplex channels, repeater systems, or independent FCC license frequencies.

- 2 Watt Power Output
- Call Alert
- Roger Beep
- Voice Inversion Scrambler
- Power Save Mode
- VOX
- Scan
- DTMF



### 6 Unit Charger

Single Slot Molded Style



# MDM-4000 SERIES

MDM-4124 50W VHF (136-174 MHz)

MDM-4424 45W UHF (406-470 MHz)

The MDM-4000 Series radios are full featured, high-performance DMR Tier 2 Digital Mobile radios at an economical price. With all the power, channels, and contacts you will ever need at your fingertips and a clear OLED display for great visibility in day or night environments. Built-in 256-bit AES Encryption standard for secure transmissions, preventing unwanted interference or eavesdropping.

**DMR**  
DIGITAL MOBILE RADIO ASSOCIATION



Base Station set up w/MDM-4000

- 50 Watt VHF/45 Watt UHF Power Output
- Dual Modes (*DMR Tier II TDMA/Analog*)
- 2048 Ch, 64 Zones; 1024 Ch per Zone
- 240 Contacts
- Bright OLED Display
- Programmable 12.5/25 kHz per Channel
- 2.5/6.25/12.5 kHz PLL Channel Stepping (*Analog*)
- Compatible w/MOTOTRBO radios
- Lone Worker
- CTCSS/DCS
- Text Messaging
- Voice Record
- Stun/Revive
- Time Out Timer (*TOT*)
- AES Encryption (*AES-CTR 256-bit*)
- Base Station Option Available
- Motorola/DMRA AES Encryption (*Optional*)
- Single Frequency Repeater (*Optional*)

# TM-8000 SERIES

TM-8102 50W VHF (138-174 MHz)  
TM-8402A 40W UHF (400-470 MHz)

The TM-8000 Series mobiles provide affordability and durability for your in-vehicle or dispatch applications. With crisp, continuous, and high quality communications, you can have real time contact with drivers to ensure that your business is running efficiently. In addition, Maxon's mobile radios provide a wide range of voice and data features and the ability to create a portable repeater (and even crossband UHF/VHF) when you connect two repeaters with the TM-8000 repeater cable (XRC-31). Base station cabinet & installation services are also available for the TM-8000 series mobile.

- 512 Channels, Up to 32 Groups (Dynamic)
- Alpha Numeric Display (10 Characters)
- 12.5/15/25 kHz Channel Spacing
- User Selectable Squelch Control
- Compaendered Audio
- CTCSS/DCS
- DTMF Encode/Decode, DTMF ANI
- 2-Tone Decode and 5-Tone Selcall
- Voice Inversion Scrambler
- Normal and Priority Scan Options
- User Adjustable Power, 40W (UHF) 50W (VHF)
- Remote Stun and Revive
- Four Programmable Function Buttons
- DE-15 Data Connector
- PA Function, External Speaker Jack
- POCSAG (option)



# UDM SERIES

UDM-240ZV – Vehicular or Base Repeater

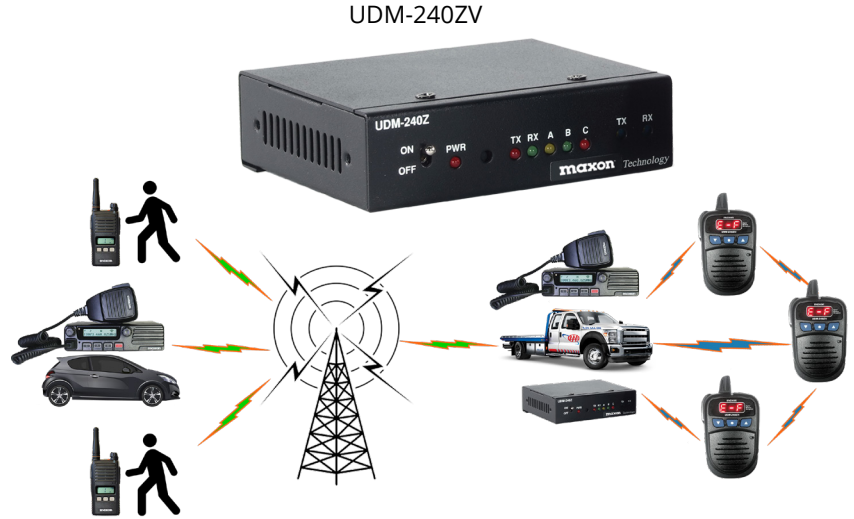
UDM-240ZH – Handheld Speaker Mic/Intercom

## WIRELESS MIC SYSTEM

The Maxon UDM Series provides both direct and repeater mode (mobile radio) communications. Ideal for dispatch centers, tour groups, tow trucks, outside vehicle communication, and anywhere else you need to stay connected wireless and LICENSE FREE.

### UDM-240ZV – Vehicular or Base Repeater

- UDM Vehicle Repeater works with all major brands of mobiles via customizable cable
- 2.4 GHz ISM Band – Zigbee Wireless Protocol
- Communicate up to 320' from repeater to UDM-240ZH mic in "Repeater Mode"
- Separate Mic Gain and Audio Adjustments
- Dynamic Programming
- Charger – Vehicle Mount or Desktop



## IDEAL FOR TOUR GROUPS, DISPATCH OFFICES, & OUTSIDE-OF-VEHICLE MOBILE RADIO COMMUNICATIONS



UDM-240ZH  
Handheld Speaker Mic/Intercom



- Communicate through a connected mobile radio from 320' away in Repeater Mode and also between mics directly up to 160' in "Intercom mode"
- Desktop Charger (Optional Vehicle Mount)
- Displays Channel and Volume Status
- Earphone Jack 3.5mm
- Group/Individual ID Mode Selectable
- IP67 Certified



UDM-240ZH





# ER-9000 SERIES

## DIGITAL/ANALOG REPEATERS

ER-9000 VHF 50W VHF (136-174 MHz)  
ER-9000 U1 45W UHF (400-470 MHz)



- 45W UHF/50W VHF; 128 Channels
- DMR Tier II TDMA Technology
- DMR/Analog/Mixed Mode (Auto-Sensing)
- 100% Continuous Duty Cycle
- Integrated Power Supply – with Battery Backup Connection
- Multi-Site IP Connectivity (64 ER-9000)
- Remote Programming and SW Upgrades
- Multiple Accessory Connectors (DB9, DB15, DB26)
- 19" Wide, 1U Rack Mount
- 1.8" Color LCD
- Community Repeater



# BRIDGECOM

# BCR SERIES

## ANALOG REPEATERS

BCR-50V 50W VHF (136-174 MHz) w/o Duplexer  
BCR-40UA 40W UHF (400-470 MHz) w/o Duplexer  
BCR-540X 40W Crossband Repeater - U/V, V/U One Way



- CTCSS (Community Repeater)/DCS (Single User)
- 150W Power Supply
- Base Station Operation Capable



**NEW!**

# MDS Series

## Digital / Analog Wireless Radio Loudspeaker

MDS - 2400 (20W) Wall Plug  
 MDS -1400 (10W) Wall Plug  
 MDS -3400 (10W) Ceiling Mount

**Use wherever loudspeakers are needed:  
 Schools, Factories, Terminals, Shopping Centers, Large Stores,  
 Parking Lots, Golf courses, Amusement facilities, Warehouse &  
 Distribution Centers, and Public Address Alerting**



**DMR**  
 DIGITAL MOBILE RADIO ASSOCIATION

**NO HARD-WIRE  
 INSTALLATION NEEDED!**

**INCLUDES POWER SUPPLY AND  
 BACK-UP BATTERY!**

MDS-2400

MDS-1400

MDS-3400

- Receive-Only Radio Wireless Loudspeaker System
- Works with any DMR Tier II Digital or Analog UHF radio in 400-470 UHF Band
- Single Channel (Store up to 32 additional Channels; Selectable via CPS SW)
- Programmable DMR / Analog / Mixed Mode per Channel
- Unlimited # of Speakers & Portable Radios can be used
- Private Call, All Call, or create Groups to use only specific loudspeakers
- CTCSS/DCS can be used in Analog mode to access specific loudspeakers
- Broadcast Alerts via your portable radio for Emergencies
- Programmable via Bluetooth PC Dongle (USB)
- Each speaker comes with basic mounting brackets for wall or ceiling installation
- Portable w/wall plug or ceiling mount version (AC 110V)
- Includes Power Supply & Back Up Battery (5-Hr Broadcasting, 9-Hr Standby) for Power Disruptions & Portability



Control Volume  
 w/ MDP-6424 &  
 MDP-7424

## DMR – RF Data Modem

The Maxon SD-670DE Series of Radio Frequency Data Modems are rugged, reliable, and designed for a variety of RF applications in either Digital or Analog Mode. The SD-670DE AMBE+2 voice codec provides excellent audio quality and with AES 256-bit Encryption for both voice and data communications, your modem will have NSA-Level security. Encryption feature is compatible with other Maxon LMR radios that have AES Encryption.

Its die-cast aluminum housing shields the radio from RF interference and provides exceptional durability in the most extreme environments.



- Power Output Programmable Per Channel:
- 10/5/1W for VHF, 5/1W for UHF
- Analog/DMR Tier II TDMA
- 32 Channels (*DIP Switch*)
- 9V to 24V DC Operation
- LED Status Indicator
- RF Communication Data Speed 9600 bps (*OTA*)
- Digital Voice uses AMBE+2 Voice Codec
- DE-15 Pin Female Connector, TTL Serial
- Built-In AT Commands
- AES 256-bit Encryption (*AES-CTR*)

### Applications

- Water/Waste Treatment Plants
- Oil and Gas Field SCADA
- Security/Alarm Systems
- Siren Control
- Gate Systems
- Sign Control
- Weather Monitoring
- Irrigation Systems
- Emergency Call Boxes
- Voice/Call Boxes
- Remote Controls & Switches
- Low Power Digital Repeaters



# SD-125EL

SD-125EL V2 VHF (148-174 MHz)  
SD-125EL U1 UHF (400-430 MHz)  
SD-125EL U2 UHF (440-470 MHz)

- 5/1 Watt
- LED Status Indicator
- 16 Channels (*DIP Switch*)
- Carrier Detect
- TX Time Out Timer
- Busy Channel Lockout
- DE-9 Pin Male Connector
- 12.5/25 kHz Channel Spacing
- BNC Female Antenna Connector
- POCSAG Protocol Optional



# SD-170EX

SD-171EX VHF (146-174 MHz)  
SD-174EX UHF (450-490 MHz)

- 5/1 Watt
- LED Status Indicator
- 16 Channels (*DIP Switch*)
- CTCSS/DCS
- TX Time Out Timer
- Carrier Detect
- 2-Tone Decode
- Busy Channel Lockout
- DE-9 Pin Male Connector
- 12.5/25 kHz Channel Spacing
- POCSAG Protocol Optional
- Squelch – Software Aligned



# SD-170EL

SD-171EL VHF (146-174 MHz)  
SD-174EL UHF (450-490 MHz)

- 5/1 Watt
- LED Status Indicator
- 16 Channels (*DIP Switch*)
- CTCSS/DCS
- 2-Tone Decode
- TX Time Out Timer
- Carrier Detect
- DE-15 Pin Female Connector
- 12.5/25 kHz Channel Spacing
- Modem Options\*(GMSK/FFSK)
- Busy Channel Lockout



\*ACC-513E GMSK 9600 Baud  
ACC-514E FFSK 4800 Baud



# SD-270

SD-271 V2 VHF (136-174 MHz)  
SD-274 U1 UHF (400-440 MHz)\*  
SD-274 U2 UHF (430-470 MHz)\*  
SD-274 U3 UHF (450-490 MHz)

- 5/1 Watt
- LED Status Indicator
- 16 Channels (*DIP Switch*)
- Modem Options\*(GMSK/4FSK)
- Supports 19200 bps Data Rate
- CTCSS/DCS
- DE-15 Pin Female Connector
- 12.5/25 kHz Channel Spacing
- Variable Speaker Output
- 6 Programmable Squelch Levels
- External Software Channel Steering



\*ACC-213 GMSK 9600 Baud  
ACC-214 4FSK 19200 Baud



\*\*U1 & U2 models  
not FCC approved



Optional Heat Sink Available  
for increased Duty Cycle

# ACCESSORIES | Maxon Accessories for Two Way Radios

## AUDIO ACCESSORIES

Model		TS-3000	TJ-3000	MP-4000	TP-5000	TP-8000	TSD-4000	MDP-6000	MBR-400	MDP-7000	TPD-8000E	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-EM1**	RX Only											•
TA-EH6**	RX Only											•
TA-ET4**	RX Only											•
TA-ET4E**	RX Only											•
MA-850X	Spk Mic									•		
MA-818X	Earpiece									•		
TAD-836X	Spk Mic										•	
TAD-850X	Spk Mic										•	
TAD-817X	Earpiece										•	
TAD-818X	Earpiece										•	
TAD-819X	Earpiece										•	
MA-819X	Earpiece								•			

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

## SPEAKER MICROPHONES

Maxon Speaker Microphones are the perfect tools to accompany your Maxon two-way radio. Adding this accessory will allow for easier access while continuing to provide high quality audio performance for your radio.



**TA-836X**  
Standard Speaker Mic



**TA-850X**  
Heavy Duty Speaker Mic



**TA-855X**  
Heavy Duty Speaker Mic  
With Hi/Lo Vol Control



## CARRYING

Model		TS-3000	TJ-3000	MP-4000	TP-5000	TP-8000	TSD-4000	MDP-6000	MDP-7000	TPD-8000E	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-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

## CHARGERS

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

# X2 SLIM-p

LONG DISTANCE HELMET COMMUNICATOR



**Industry Leader in RANGE (up to 5 miles)**

Unlimited # of Riders connect via GMR5/FRS Radio (No Phone Needed)

Communicate with any GMR5/FRS band campsite "Walkie Talkie"

NO PAIRING needed to communicate with other X2 Slim-p Riders

Bluetooth for Solo Rider (Phone, GPS, Music)

Wireless PTT Button, VOX

FM Radio

Usable during Charging

**In Box (for all devices):** Charger cable, Speakers, Headset w/ both Full Face & Open-Face Boom Mic Option, Cradle Mount Kit

**Chatter Box!**™



## Helmet Communicators



### BIT-3



### BIT-2



- Bluetooth (V4.1) Communicator for 2 Riders
- Up to 400m range b/w riders
- Universal Intercom w/ other BT brands
- Pairs independently to 2 Smartphones (passenger)
- GPS, Music simultaneous use
- VOX
- FM Radio
- Talk time 11 Hours
- Standby time 11 Days
- Automatic power saving
- Usable during charging
- Easy cradle install
- Water Resistant (IP-54)

- Bluetooth Headset (V4.1) for Helmets
- Connects to your smartphone for Calls, Music, and GPS
- GPS, Music simultaneous use
- Talk time 11 Hours
- Standby time 11 Days
- Automatic power saving
- Usable during charging
- Easy cradle install
- Water Resistant (IP-54)

#### In Box (for all devices):

Charger cable, Speakers, Headset w/ both Full Face & Open-Face Boom Mic Option, Cradle Mount Kit (screws included)



## X2 SLIM-P ACCESSORIES

PART #	DESCRIPTION
CBX2SLIMUHNS-P	X2 SLIM-p Speakers, Full Face Mic, Open Face Mic
CBX2SLIMFMIC	X2 SLIM-p Full Face Mic
CBX2SLIMOMIC	X2 SLIM-p Open Face Mic
CBX2SLIMSPKR	X2 SLIM-p Helmet Speakers
CBX2SLIMPTTB-P	X2 SLIM-p Wireless Push To Talk Button
CBX2SLIMCMB-P	X2 SLIM-p Helmet Mounting Bracket with Cradle
CBX2SLIMCHRG-P	X2 SLIM-p USB Data Cable and AC Adapter

## BIT 2/3 ACCESSORIES

PART #	DESCRIPTION
CBXBiTUDC	BiT 2/3 USB Data Cable
CBXBiTSVS	BiT 2/3 Sponge and Velcro Sets
CBXBiTCMB	BiT 2/3 Cradle Mounting Bracket with Screws and Allen
CBXBiTHDPN	BiT 2/3 Headphone
CBXBiTFFM	BiT 2/3 Full Face Mic
CBXBiTOFM	BiT 2/3 Open Face Mic
CBXBiTOFMKIT	BiT 2/3 Accessory KIT with Open Face Mic
CBXBiTFFMKIT	BiT 2/3 Accessory KIT with Full Face Mic
CBXBiTMS2	BiT 2/3 MIC Sponges 2pcs





# ***Chatter*** **Box!**™

**THE ORIGINAL COMMUNICATOR**

**HELMET  
COMMUNICATORS**



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