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AUDIO • BATTERY • CHARGER

A nighttime cityscape photograph of a city with many lit-up buildings and a river. A large, semi-transparent red shape is overlaid on the right side of the image, containing the main headline.

World Changes, Clearness Remains

SHENZHEN CXD SCIENCE & TECHNOLOGY CO.,LTD

COMPANY HISTORY



- 2002** CXD was founded. CXD started the business as a trade company.
- 2004** CXD Overseas Sales Department was established.
- 2006** CXD Factory was established.
- 2012** CXD R&D center was established.
- 2017** CXD products and services cover more than 60 countries and districts all over the world.

Public Safety * Government
Commercial * Industry * Aviation



www.cxd-radio.com

COMPANY PROFILE

CXD was founded in July 2002. It mainly engages in provision of wireless communication solutions as well as R&D, production, sales and services for advanced accessories. The products include audio accessories, battery packs and chargers for most world-class brand communication equipment and apply to Public Safety, Navigation, Aviation, Commercial and urban rail transport.

● **CXD VISION**

To be a century enterprise of integrity and pragmatism.

● **CXD CORE VALUE**

Integrity management, pragmatic development, to fulfill commitments to customers, partners and ourselves.

● **CXD OPERATION PHILOSOPHY**

Quality products, excellent services

● **CXD STRATEGIC OBJECTIVE**

To be the world leading supplier and provider of professional communication accessories solutions and service.

● **CXD MISSION**

Improve products continuously and optimize customers' communication experiences; Scout and value talents and let staff have the sense of satisfaction; Offer opportunities of creating and realizing wonderful dreams to shareholders and staff. Hold staff together to create and harvest bright future.



QUALITY



CXD implements strict internal quality control system to redound upon users with excellent quality. Its factory has passed ISO9001,ISO14001 management system certification and products have passed REACH,ROHS and CE,UL certification. CXD always adheres to the principle of "Quality Products • Excellent Service". It is striving for customers' highest satisfaction by providing products of maximum reliability together with high-class services.

CERTIFICATION

Cutting-edge R&D equipment

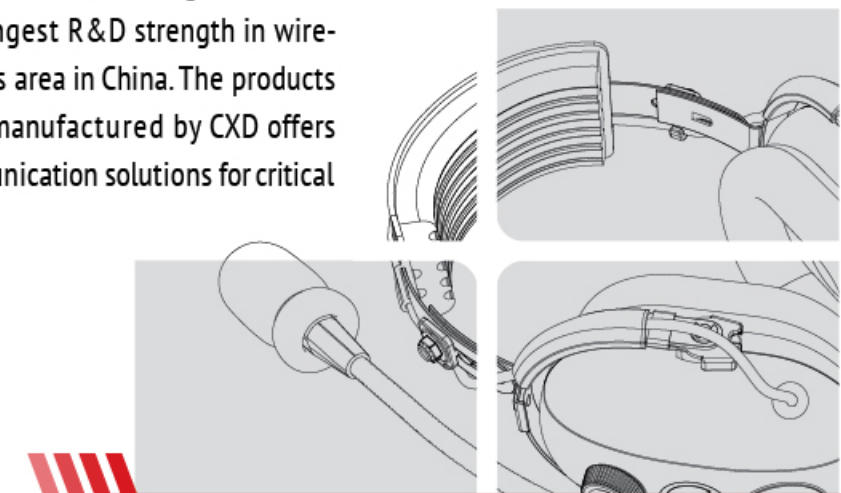
CXD has high-end acoustic laboratory (anechoic room) and imported professional testing equipments.



CXD has strong development capability in audio, battery and charger. In order to improve technology innovation, product development and quality, CXD brings in a series of verification and testing equipments from home and abroad.

R&D

The R&D team of CXD occupies 20% of its total number of employees. This team, including a group of young and middle-aged scientists, masters, bachelors and other researchers, is one of the high-tech talent team with the largest number of R&D personnel and the strongest R&D strength in wireless communication accessories area in China. The products independently developed and manufactured by CXD offers complete and customized communication solutions for critical communication applications.



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CXD SCIENCE & TECHNOLOGY

WORLD CHANGES, CLEARNESS REMAINS.





WAD-3600 Audio Adaptor



Hirose quick disconnect jack

Pair button

Status LED

Work for

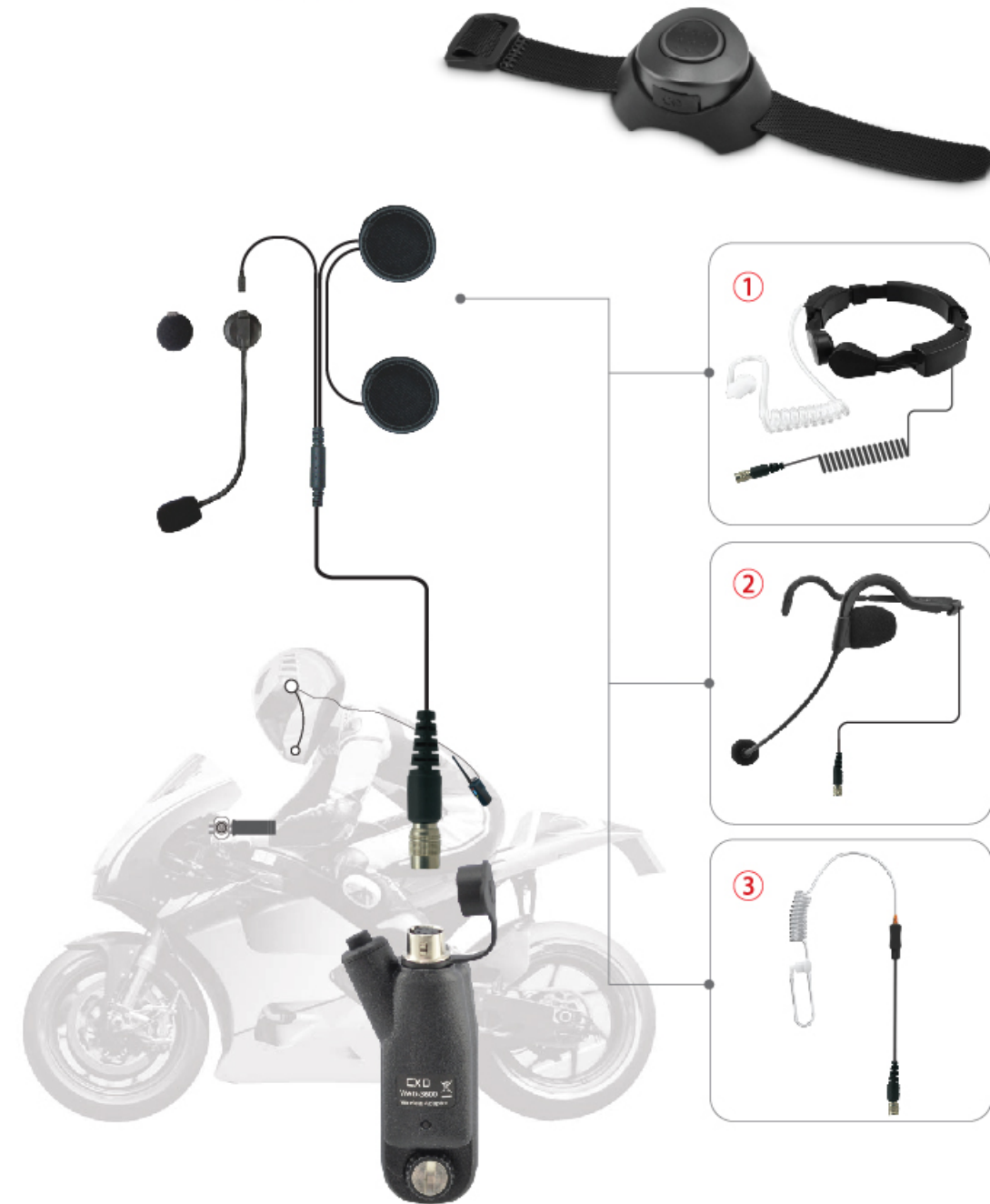
- DP3400 DP3600 DP4400 DP4600 DP4800
- APX4000 APX6000
- XiRP8200 XiRP8208 XiRP8260 XiRP8268
- XPR6300 XPR6350 XPR6500 XPR6550 XPR7300



WF-100 Wireless PTT FEATURES

- Light weight, interchangeable rubber coated button
- Easy to mount to the finger, handlebars, rifle barrel, steering wheel or any other convenient location
- IP56 water/dust proof
- V-2 compliance, fire retardant and heat resistance
- A rechargeable, long lasting battery is included
- Status LED flashes to indicate the current status of the headset
- Automatically re-connection the next time the PTT and adaptor are turned on
- Requires a wireless adaptor (sold separately) and headset (not included.)

Wireless PTT Accessories



Radio Model	Motorola: C/P2000/DP1400 XIR P3888	Motorola: XIR P8200/XPR8000 DP3000/XIR P8800 XPR7000/DP4000 DP4000e/MTP8000 DGP5000e/DP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1800/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000
(WAD-3600) M9		•						

HDC-XLR

Heavy duty headset with XLR quick disconnect jack



FEATURES

- Noise cancelling boom microphone, NCR≥18dB
- Comfortable gel ear cups with acoustic noise reduction material, SNR≥20dB
- In-line large PTT button for use with protective clothing
- Behind the head metal band with overhead strap, ideal for use with hard hats
- Ideal for high noise environment, like airport, workshop, construction site etc

Public Safety > Government > Industrial

Detail



Parameter (HDC-XLR/HDC-32/HDH-32)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-56±3dB
	Voltage	1-10V
	Directivity	Unidirectional
Speaker	Sensitivity	79±3dB
	Rated Power	1W
	Capacity	2W
	Impedance	8Ω±15%
	Size	φ45



Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/CGP8000e	Motorola: XIR P6600/XIR P6600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1Z1	Sepura: STP6000
(HDC-XLR) M1	•							
(HDC-XLR) M9		•						
(HDC-XLR) AX			•					
(HDC-XLR) AS								
(HDC-XLR) H3					•			
(HDC-XLR) H5								
(HDC-XLR) H6							•	
(HDC-XLR) SP2								•

Connector List for Digital Terminals



HDH-32

Heavy duty headset with noise-cancelling boom mic



HDC-32

Heavy duty headset with boom mic, red PTT button on ear cup



Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/CGP8000e	Motorola: XIR P6600/XIR P6600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1Z1	Sepura: STP6000
(HDH-32) M1	•							
(HDH-32) M9		•						
(HDH-32) AX			•					
(HDH-32) AS								
(HDH-32) H3					•			
(HDH-32) H5								
(HDH-32) H6							•	
(HDH-32) SP2								•
(HDC-32) M1	•							
(HDC-32) M9		•						
(HDC-32) AX			•					
(HDC-32) AS								
(HDC-32) H3					•			
(HDC-32) H5								
(HDC-32) H6							•	
(HDC-32) SP2								•

HS-2632

Behind-the-head headset with in-line twin PTT



Detail



FEATURES

- Behind-the-head style with single left earphone
- Light weight, comfortable headband suit for most users (weight: 40g)
- Adjustable gooseneck boom mic with foam wind cover
- Can be worn under helmet or cap

Commercial > Industrial > Government

Parameter (HS-2632/HS-0632/HS-1632)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-34 ± 3dB
	Voltage	1-10V
	Directivity	Unidirectional
Speaker	Sensitivity	114 ± 3dB
	Rated Power	0.5W
	Capacity	1W
	Impedance	8Ω ± 15%
	Size	φ20



HS-0632

Behind-the-head headset, large top PTT with 2.5mm jack



HS-1632

Behind-the-head headset with large lapel PTT



Connector Model	Radio Model									
	Motorola: CP2000/CP1400 XIR P3688	Motorola: XIR P8200/XP P8000 DP3000/XIR P8600 XP R7000/CP 4000 DP4000e/MT P8000 DGP5000e/DGP8000e	Motorola: XIR P8600/XIR P8600i XP R3000/XP R3000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000		
(HS-2632) M1	●									
(HS-2632) M9		●								
(HS-0632) M1	●									
(HS-0632) M9		●								
(HS-0632) H3					●					
(HS-1632) M1	●									
(HS-1632) M9		●								
(HS-1632) H3					●					
(HS-1632) H6							●			
(HS-1632) SP2								●		

Connector List for Digital Terminals



HS-2630

Over-the-head headset with in-line twin PTT



Detail



FEATURES

- Over-the-head style with single left earphone
- Lightweight, adjustable headband suits for most users
- Adjustable gooseneck boom mic with foam wind sock
- Ideal for control center, dispatcher and other indoor use

Commercial > Industrial > Government

Parameter (HS-2630/HS-0630/HS-1630)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-47 ± 3dB
	Voltage	1-10V
	Directivity	Unidirectional
Speaker	Sensitivity	98 ± 3dB
	Impedance	150Ω



HS-0630

Over-the-head headset, large top PTT with 2.5mm jack



HS-1630

Over-the-head headset with large lapel PTT



Connector Model	Radio Model									
	Motorola: CP2000/CP1400 XIR P3688	Motorola: XIR P8200/XP R8000 DP3000/XIR P8600 XP R7000/CP 4000 DP4000e/MT P8000 DGP5000e/DGP8000e	Motorola: XIR P8600/XIR P8600i XP R3000/XP R3000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000		
(HS-2630) M1	●									
(HS-2630) M9		●								
(HS-0630) M1	●									
(HS-0630) M9		●								
(HS-0630) H3					●					
(HS-1630) M1	●									
(HS-1630) M9		●								
(HS-1630) H3					●					
(HS-1630) H6							●			
(HS-1630) SP2								●		

EB-08

EARBONE microphone with finger PTT



FEATURES

- Transmits and receives through the ear, uses jaw bone to conduct sound
- Loud and clear audio
- Perfect solution for loud environments
- Acoustic fidelity, real reflection of the speakers' voice



Public Safety > Government > Industrial

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-27±3dB
	Voltage	3-10V
Speaker	Sensitivity	115±3dB
	Rated Power	10mW

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP 4000 DP4000e/MTF8000 DGP5000e/CGP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DPF500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD800/X1/Z1	Sepura: STP8000
(EB-08) M1	•							
(EB-08) M9		•						
(EB-08) AX			•					
(EB-08) AS								
(EB-08) H3					•			
(EB-08) H5								
(EB-08) H6								
(EB-08) SP2								



EB-06

EARBONE microphone, large top PTT with 2.5mm jack



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-26±3dB
	Voltage	1-10V
Speaker	Sensitivity	115±3dB
	Rated Power	10mW



Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP 4000 DP4000e/MTF8000 DGP5000e/CGP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DPF500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD800/X1/Z1	Sepura: STP8000
(EB-06) M1	•							
(EB-06) M9		•						
(EB-06) AX								
(EB-06) AS								
(EB-06) H3					•			
(EB-06) H5								
(EB-06) H6								
(EB-06) SP2								

TM-3225

Heavy duty throat mic with large round PTT, clear tube



FEATURES

- Professional quality throat microphone with earphone
- Dual microphone system provides the highest quality transmit audio performance
- Reduce the ambient noise by picking up the user's voice from vocal cord vibrations
- Adjustable to fit most users
- Large PTT button with 360 degree clip secures to the user's lapel or belt by way of a heavy clothing clip

Public Safety > TM-3225 > Industrial > TM-1625/TM0625/TM2425



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Voltage	3-10V
	Sensitivity	115±3dB
Speaker	Impedance	32Ω±15%
	Size	φ13



TM-1625

Dual throat mic with large lapel PTT, clear tube



TM-0625

Dual throat mic with large top PTT & with 2.5mm jack, clear tube



TM-2425

Dual throat mic with small side PTT, clear tube



Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP 4000 DP4000e/MTF8000 DGP5000e/CGP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DPF500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD800/X1/Z1	Sepura: STP8000
(TM-3225) M1	•							
(TM-3225) M9		•						
(TM-3225) AX			•					
(TM-3225) H3					•			
(TM-1625) M1	•							
(TM-1625) M9		•						
(TM-1625) H3					•			
(TM-1625) H6							•	
(TM-1625) SP2								•
(TM-0625) M1	•							
(TM-0625) M9		•						
(TM-0625) H3					•			
(TM-2425) M1	•							
(TM-2425) M9		•						
(TM-2425) AX			•					
(TM-2425) SP2								•

Connector List for Digital Terminals



HEL-08C

Quick disconnect helmet earphone with finger PTT



FEATURES

- Designed to fit under a helmet or cap
- Interchangeable two types boom microphones provide effective solutions to fit full face helmet or open face helmet
- Finger PTT, Barrel PTT or big round PTT options

Public Safety > Government

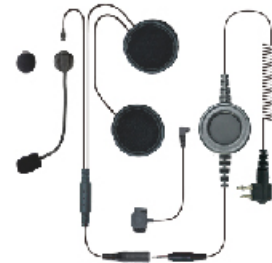
HEL-20C

Quick disconnect helmet earphone with barrel PTT



HEL-32C

Quick disconnect helmet earphone with big round PTT



Parameter (HEL-08C)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-52±2dB
	Voltage	1-10V
Speaker	Sensitivity	91±3dB
	Rated Power	1W

Parameter (HEL-20C)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-52±2dB
	Voltage	1-10V
Speaker	Sensitivity	91±3dB
	Rated Power	1W

Parameter (HEL-32C)		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-52±2dB
	Voltage	1-10V
Speaker	Sensitivity	91±3dB
	Rated Power	1W

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DGP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DP5000e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL1300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000
(HEL-08C) M1	•							
(HEL-08C) M9		•						
(HEL-08C) AX			•					
(HEL-08C) AS				•				
(HEL-08C) H3					•			
(HEL-08C) H5								
(HEL-08C) H6							•	
(HEL-08C) SP2								•
(HEL-32C) M1	•							
(HEL-32C) M9		•						
(HEL-32C) AX			•					
(HEL-32C) AS				•				
(HEL-32C) H3					•			
(HEL-32C) H5								
(HEL-32C) H6							•	
(HEL-32C) SP2								•

EP-0407C

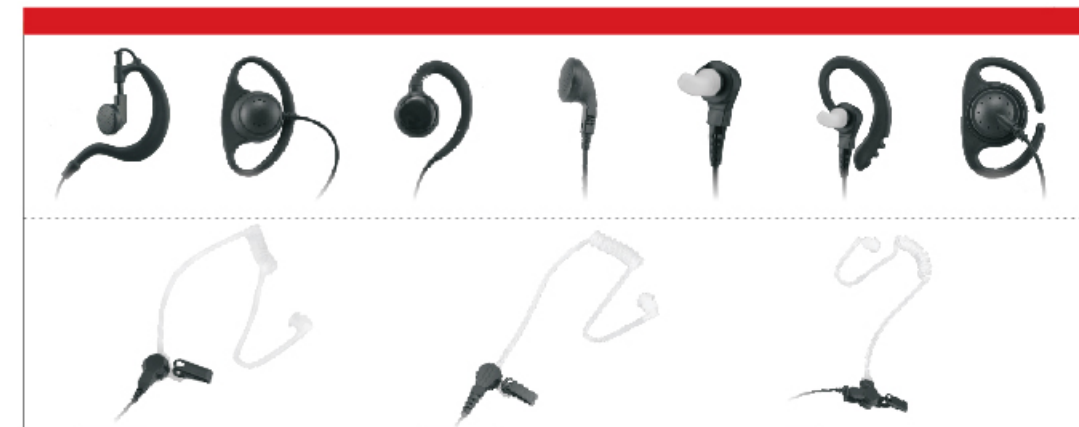
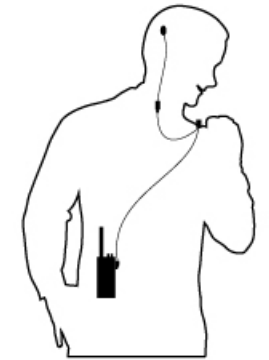


FEATURES

- 10 different interchangeable ear options
- Hygienic, versatile and cost effective accessory solution.
- Ideal for hospitality, retail, restaurants, security and sporting applications.

Industrial > Commercial

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-42±3dB
	Voltage	1-10V
	Directivity	Omnidirectional
Speaker	Sensitivity	114±3dB
	Rated Power	100mW



Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DGP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DP5000e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL1300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000
(EP-0407C) M1	•							
(EP-0407C) M9		•						
(EP-0407C) AX			•					
(EP-0407C) AS				•				
(EP-0407C) H3					•			
(EP-0407C) H5							•	
(EP-0407C) H6								•

Connector List for Digital Terminals



1-wire Surveillance Kit

AC-5035

PU acoustic tube earphone with in-line PTT, reinforced earphone clip



FEATURES

- Lightweight earphone, rubber ear tip
- Low profile, flexible, transparent acoustic tube
- Quick disconnect earphone adapter for easy replacement of any component
- Black or beige color options
- 1-wire, 1.5-wire, 2-wire and 3-wire earphones for different demands



Public Safety > Government

Parameter (AC-5035)	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -40 ± 3dB Voltage: 1-10V Directivity: Omnidirectional
Speaker	Sensitivity: 116 ± 3dB Rated Power: 10mW Capacity: 20mW Impedance: 90Ω ± 15% Size: φ16

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000
(AC-5035) M1	•							
(AC-5035) M9		•						
(AC-5035) AX			•					
(AC-5035) AS				•				
(AC-5035) H3					•			
(AC-5035) H5						•		
(AC-5035) H6							•	

1.5-wire Surveillance Kit

AC-4055

PU acoustic tube earphone with armature speaker/side PTT



Public Safety > Government AC-4055/AC-4035/AC-0425

Industrial > Commercial AC-1625/AC-2425/AC-0625



Parameter (AC-4055)	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -40 ± 3dB Voltage: 1-10V Directivity: Omnidirectional
Speaker	Sensitivity: 100 ± 3dB Rated Power: 25mW Capacity: 50mW Impedance: 120Ω ± 15%



AC-4035
PU acoustic tube earphone with side PTT, reinforced earphone clip



Parameter (AC-4035)	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -40 ± 3dB Voltage: 1-10V Directivity: Omnidirectional
Speaker	Sensitivity: 116 ± 3dB Rated Power: 10mW Capacity: 20mW Impedance: 90Ω ± 15% Size: φ16

AC-0425
Acoustic tube earphone with small lapel PTT



Parameter (AC-0425)	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -42 ± 3dB Voltage: 1-10V Directivity: Omnidirectional
Speaker	Sensitivity: 114 ± 3dB Rated Power: 10mW Capacity: 20mW Impedance: 90Ω ± 15% Size: φ16

AC-1625
Acoustic tube earphone with large lapel PTT



Parameter	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -38 ± 3dB Voltage: 1-10V
Speaker	Sensitivity: 116 ± 3dB Rated Power: 10mW

AC-2425
Acoustic tube earphone with small side PTT



Parameter	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -42 ± 3dB Voltage: 1-10V
Speaker	Sensitivity: 116 ± 3dB Rated Power: 10mW

AC-0625
Acoustic tube earphone, large top PTT with 2.5mm jack



Parameter	
Working Temperature	-20°C ~ 55°C
Microphone	Sensitivity: -42 ± 3dB Voltage: 1-10V Directivity: Omnidirectional
Speaker	Sensitivity: 116 ± 3dB Rated Power: 10mW Capacity: 20mW Impedance: 90Ω ± 15% Size: φ16

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DP8000e	Motorola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000
(AC-4055) M1	•							
(AC-4055) M9		•						
(AC-4055) AX			•					
(AC-4055) H5						•		
(AC-4035) M1	•							
(AC-4035) M9		•						
(AC-4035) AX			•					
(AC-4035) H5						•		
(AC-0425) M1	•							
(AC-0425) M9		•						
(AC-0425) AX			•					
(AC-0425) AS				•				
(AC-0425) H3					•			
(AC-0425) H5						•		
(AC-0425) H6							•	
(AC-1625) M1	•							
(AC-1625) M9		•						
(AC-1625) H3					•			
(AC-1625) H6							•	
(AC-1625) SP2								•
(AC-2425) M1	•							
(AC-2425) M9		•						
(AC-2425) AX			•					
(AC-2425) SP2								•
(AC-0625) M1	•							
(AC-0625) M9		•						
(AC-0625) H3					•			

Connector List for Digital Terminals

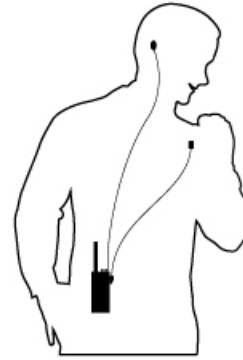


● 2-wire Surveillance Kit



AC-5655
2-Wired PU acoustic tube earphone with armature speaker

Public Safety > Government AC-5655/AC-5635
Industrial > Commercial AC-0425/AC-0825



Parameter (AC-5635)

Working Temperature	-20°C ~ 55°C
Microphone	
Sensitivity	-36±3dB
Voltage	1-10V
Directivity	Omnidirectional
Sensitivity	116±3dB
Rated Power	10mW
Capacity	20mW
Impedance	90Ω±15%
Size	φ16



Parameter (AC-0425)

Working Temperature	-20°C ~ 55°C
Microphone	
Sensitivity	-42±3dB
Voltage	1-10V
Directivity	Omnidirectional
Sensitivity	116±3dB
Rated Power	10mW
Capacity	20mW
Impedance	90Ω±15%
Size	φ16



Parameter (AC-0825)

Working Temperature	-20°C ~ 55°C
Microphone	
Sensitivity	-44±3dB
Voltage	1-10V
Directivity	Omnidirectional
Sensitivity	116±3dB
Rated Power	10mW

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/CGP9000e	Motorola: XIR P8600/XIR P8600i XPR8000/XPR8000e DP2000/DP2000e MTP3000/DEF500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD800/X1/Z1	Sepura: STP8000
(AC-5655) M1	●							
(AC-5655) M9		●						
(AC-5655) AX			●					
(AC-5655) AS				●				
(AC-5635) M1	●							
(AC-5635) M9		●						
(AC-5635) AX			●					
(AC-5635) AS				●				
(AC-0425) M1	●							
(AC-0425) M9		●						
(AC-0425) AX			●					
(AC-0425) AS				●				
(AC-0425) H3					●			
(AC-0425) H5						●		
(AC-0425) H6							●	
(AC-0825) M1	●							
(AC-0825) M9		●						
(AC-0825) AX			●					
(AC-0825) H3					●			

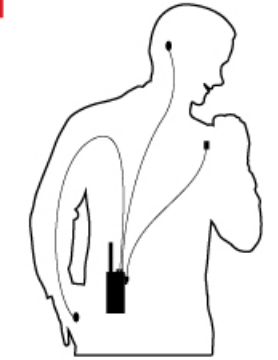
● 3-wire Surveillance Kit



AC-2055
3-Wired PU acoustic tube earphone with armature speaker

Public Safety > Government AC-2055
Industrial > Commercial AC-2025

- FEATURES**
- Lightweight earphone, rubber ear tip
 - Low profile, flexible, transparent acoustic tube
 - Quick disconnect earphone adapter for easy replacement of any component
 - Black or beige color options
 - 1-wire, 1.5-wire, 2-wire and 3-wire earphones for different demands



Parameter (AC-2025)

Working Temperature	-20°C ~ 55°C	Sensitivity	116±3dB
Microphone		Rated Power	10mW
Sensitivity	-44±3dB	Capacity	20mW
Voltage	1-10V	Impedance	90Ω±15%
Directivity	Omnidirectional	Size	φ16

Radio Model	Motorola: CP2000/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/CGP9000e	Motorola: XIR P8600/XIR P8600i XPR8000/XPR8000e DP2000/DP2000e MTP3000/DEF500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD800/X1/Z1	Sepura: STP8000
(AC-2055) M1	●							
(AC-2055) M9		●						
(AC-2055) H3					●			
(AC-2055) SP2								●
(AC-2025) M1	●							
(AC-2025) M9		●						
(AC-2025) H3					●			
(AC-2025) SP2								●

Connector List for Digital Terminals





E-55/E-55M FEATURES

- Listen-only earphone with armature speaker
- With enhanced voice clarity to ensure high-quality communication
- IP54 water/dust proof, ideal choice for outdoors and rainy days
- Low profile and light weight earphone, comfortable for long-time wearing
- PU transparent acoustic tube, softer and with longer life time
- Work with portable speaker microphone, wireless PTT or other receive only applicaitons
- Optional model E-55M with mic for transmitting and receiving demand

Parameter	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	100±3dB
Speaker Maximum Power	0.5W

E-35

PU acoustic tube receive kit with reinforced earphone clip



FEATURES

- Listen-only device
- Compatible with speaker microphone
- 2.5 and 3.5mm connector with straight and right angle available
- Customized leads are welcome

E-01 E-03 E-07

Earbuds receive kit G-shaped earhanger receive kit D-shaped ear hanger receive kit



Parameter (E-01E-03)	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	114±3dB
Speaker Rated Power	10mW

Parameter (E-07)	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	114±3dB
Speaker Rated Power	100mW

E-19

Small earbuds receive kit



Parameter	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	116±3dB
Speaker Rated Power	10mW

E-25

Acoustic tube receive kit



Parameter	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	116±3dB
Speaker Rated Power	10mW

E-27

Soft ear hanger receive kit



Parameter	
Working Temperature	-20°C ~ 55°C
Speaker Sensitivity	88±3dB
Speaker Rated Power	0.25W

EP-0201 EP-0401 EP-0419



Parameter (EP-0201)	
Working Temperature	-20°C ~ 55°C
Microphone Sensitivity	-42±3dB
Microphone Voltage	1-10V
Speaker Sensitivity	114±3dB
Speaker Rated Power	10mW

Parameter (EP-0401)	
Working Temperature	-20°C ~ 55°C
Microphone Sensitivity	-42±3dB
Microphone Voltage	1-10V
Speaker Sensitivity	114±3dB
Speaker Rated Power	10mW

FEATURES

- Lightweight, clear audio
- Comfortable for long-time wear
- Adjusts to fit either the left or right ear

Industrial Commercial

Parameter (EP-0419)	
Working Temperature	-20°C ~ 55°C
Microphone Sensitivity	-42±3dB
Microphone Voltage	1-10V
Microphone Directivity	Omnidirectional
Speaker Sensitivity	116±3dB
Speaker Rated Power	10mW
Speaker Capacity	20mW
Speaker Impedance	32Ω±15%

Radio Model	Motorola: CP2200/DP1400 XIR P3688	Motorola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MT P8600 DGP5000e/DGP8000e	Motorola: XIR P8600/XIR P8600 XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP5000e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PC300	Hytera: PD600X1Z1	Segura: STP8000
(EP-0201) M1	•							
(EP-0201) M9		•						
(EP-0201) AX			•					
(EP-0201) AS				•				
(EP-0201) H3					•			
(EP-0201) SP2								•
(EP-0401) M1	•							
(EP-0401) M9		•						
(EP-0401) AX			•					
(EP-0401) AS				•				
(EP-0401) H3					•			
(EP-0401) H5						•		
(EP-0401) H6							•	
(EP-0419) M1	•							
(EP-0419) M9		•						
(EP-0419) AX			•					
(EP-0419) AS				•				
(EP-0419) H3					•			
(EP-0419) H5						•		
(EP-0419) H6							•	

Connector List for Digital Terminals



FEATURES

- Lightweight, clear audio
- Comfortable for long-time wear
- Adjusts to fit either the left or right ear

Public Safety Government

EP-4027

Soft ear hanger with side PTT



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-40 ± 3dB
	Voltage	1-10V
Speaker	Sensitivity	88 ± 3dB
	Rated Power	0.25W

EP-5027

Soft ear hanger with in-line side PTT



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-40 ± 3dB
	Voltage	1-10V
Speaker	Sensitivity	88 ± 3dB
	Rated Power	0.25W

EP-4009

Adjustable D-shaped ear hanger with side PTT



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-40 ± 3dB
	Voltage	1-10V
Speaker	Sensitivity	114 ± 3dB
	Rated Power	10mW

Radio Model	Motorola: CP-2000/DP-1400 XIR P-3888	Motorola: XIR P-8200/XPR8600 DP-3000/XIR P-8600 XPR7000/DP-4000 DP-4000e/MTF-6000 DGF-5000e/DGF-8000e	Motorola: XIR P-6600/XIR P-6600i XPR3000/XPR3000e DP-2000/DP-2000e MTF3000/DEF-500e	Motorola: SL 1K/SL2K/SL 1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700P/T500H	Hytera: TD300/PD300	Hytera: PD-600/X1/Z1	Sepura: STP8000
(EP-4027) M1	•							
(EP-4027) M9		•						
(EP-4027) AX			•					
(EP-4027) H5						•		
(EP-5027) M1	•							
(EP-5027) M9		•						
(EP-5027) AX			•					
(EP-5027) AS				•				
(EP-5027) H3					•			
(EP-5027) H5						•		
(EP-5027) H6							•	
(EP-4009) M1	•							
(EP-4009) M9		•						
(EP-4009) AX			•					
(EP-4009) H5						•		

Connector List for Digital Terminals



EP-4003

G-shaped ear hanger with side PTT



EP-5003

G-shaped ear hanger with in-line side PTT



Parameter (EP-4003/EP-5003)				
Working Temperature	-20°C ~ 55°C	Sensitivity	114 ± 3dB	
Microphone	Sensitivity	-40 ± 3dB	Rated Power	10mW
	Voltage	1-10V	Capacity	20mW
Speaker	Impedance	32Ω ± 15%		
	Directivity	Omnidirectional		

EP-0203

G-shaped Ear hanger with in-line PTT



EP-0403

G-shaped Ear hanger with small lapel PTT



Parameter (EP-0203/EP-0403)				
Working Temperature	-20°C ~ 55°C	Sensitivity	114 ± 3dB	
Microphone	Sensitivity	-42 ± 3dB	Rated Power	10mW
	Voltage	1-10V		
Speaker				

EP-1003





G-shaped Ear hanger with small top PTT



Parameter				
Working Temperature	-20°C ~ 55°C	Sensitivity	114 ± 3dB	
Microphone	Sensitivity	-36 ± 3dB	Rated Power	10mW
	Voltage	1-10V		
Speaker				





Radio Model	Motorola: CP-2000/DP-1400 XIR P-3888	Motorola: XIR P-8200/XPR8600 DP-3000/XIR P-8600 XPR7000/DP-4000 DP-4000e/MTF-6000 DGF-5000e/DGF-8000e	Motorola: XIR P-6600/XIR P-6600i XPR3000/XPR3000e DP-2000/DP-2000e MTF3000/DEF-500e	Motorola: SL 1K/SL2K/SL 1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/P7500H	Hytera: TD300/PD300	Hytera: PD-600/X1/Z1	Sepura: STP8000
(EP-4003) M1	•							
(EP-4003) M9		•						
(EP-4003) AX			•					
(EP-4003) H5						•		
(EP-5003) M1	•							
(EP-5003) M9		•						
(EP-5003) AX			•					
(EP-5003) AS				•				
(EP-5003) H3					•			
(EP-5003) H5						•		
(EP-5003) H6							•	
(EP-0203) M1	•							
(EP-0203) M9		•						
(EP-0203) AX			•					
(EP-0203) AS				•				
(EP-0203) H3					•			
(EP-0203) SP2								•
(EP-0403) M1	•							
(EP-0403) M9		•						
(EP-0403) AX			•					
(EP-0403) AS				•				
(EP-0403) H3					•			
(EP-0403) H5						•		
(EP-0403) H6							•	
(EP-1003) M1	•							
(EP-1003) M9		•						
(EP-1003) AX			•					
(EP-1003) AS				•				
(EP-1003) H3					•			
(EP-1003) H6							•	

Industrial Commercial

EP-0223		EP-0423		EP-1023		EHM-0411	
Ear hanger with soft ear tip, in-line PTT		Ear hanger with soft ear tip, small lapel PTT		Ear hanger with soft ear tip, small top PTT		Ear hanger with boom mic, small lapel PTT	
							
Parameter Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -42±3dB Voltage: 1-10V Speaker Sensitivity: 115±3dB Rated Power: 10mW		Parameter Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -42±3dB Voltage: 1-10V Speaker Sensitivity: 115±3dB Rated Power: 10mW		Parameter Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -36±3dB Voltage: 1-10V Speaker Sensitivity: 115±3dB Rated Power: 10mW		Parameter Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -42±3dB Voltage: 1-10V Speaker Sensitivity: 114±3dB Rated Power: 0.1W	

Radio Model	Motorola: CP2000/DP1400 XRP3888	Motorola: XRP8200/XRP86000 DP3000/XRP86000 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DGP8000e	Motorola: XRP86000/XRP86000i XPR3000/XPR3000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD7000/PT500H	Hytera: TD3000/PD300	Hytera: PD6000/X1/Z1	Sepura: STP8000
(EP-0223) M1	•							
(EP-0223) M9		•						
(EP-0223) AX			•					
(EP-0223) AS				•				
(EP-0223) H3					•			
(EP-0223) H5						•		
(EP-0223) H6							•	
(EP-0423) M1	•							
(EP-0423) M9		•						
(EP-0423) AX			•					
(EP-0423) AS				•				
(EP-0423) H3					•			
(EP-0423) H5						•		
(EP-0423) H6							•	
(EP-1023) M1	•							
(EP-1023) M9		•						
(EP-1023) AX			•					
(EP-1023) AS				•				
(EP-1023) H3					•			
(EP-1023) H6							•	
(EHM-0411) M1	•							
(EHM-0411) M9		•						
(EHM-0411) AX			•					
(EHM-0411) AS				•				
(EHM-0411) H3					•			
(EHM-0411) H5						•		
(EHM-0411) H6							•	

Industrial Commercial

EP-4007		EP-5007		EP-0207		EP-0407	
D-shaped ear hanger with side PTT		D-shaped ear hanger with in-line side PTT		D-shaped Ear hanger with in-line PTT		D-shaped Ear hanger with small lapel PTT	
							
Parameter (EP-4007) Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -40±3dB Voltage: 1-10V Directivity: Omnidirectional		Parameter (EP-5007) Sensitivity: 114±3dB Rated Power: 0.1W Capacity: 0.2W Impedance: 32Ω±15%		Parameter (EP-0207) Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -42±3dB Voltage: 1-10V Speaker Sensitivity: 114±3dB Rated Power: 0.1W		Parameter (EP-0407) Working Temperature: -20°C ~ 55°C Microphone Sensitivity: -42±3dB Voltage: 1-10V Speaker Sensitivity: 114±3dB Rated Power: 0.1W	

Radio Model	Motorola: CP2000/DP1400 XRP3888	Motorola: XRP8200/XRP86000 DP3000/XRP86000 XPR7000/DP4000 DP4000e/MTF8000 DGP5000e/DGP8000e	Motorola: XRP86000/XRP86000i XPR3000/XPR3000e MTP3000/DEP500e	Motorola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD7000/PT500H	Hytera: TD3000/PD300	Hytera: PD6000/X1/Z1	Sepura: STP8000
(EP-4007) M1	•							
(EP-4007) M9		•						
(EP-4007) AX			•					
(EP-4007) H5						•		
(EP-5007) M1	•							
(EP-5007) M9		•						
(EP-5007) AX			•					
(EP-5007) AS				•				
(EP-5007) H3					•			
(EP-5007) H5						•		
(EP-5007) H6							•	
(EP-0207) M1	•							
(EP-0207) M9		•						
(EP-0207) AX			•					
(EP-0207) AS				•				
(EP-0207) H3					•			
(EP-0207) SP2								•
(EP-0407) M1	•							
(EP-0407) M9		•						
(EP-0407) AX			•					
(EP-0407) AS				•				
(EP-0407) H3					•			
(EP-0407) H5						•		
(EP-0407) H6							•	

Connector List for Digital Terminals





DM-100 FEATURES

- Desk-top microphone for digital or analog mobile radio
- With programmable button for extra function
- Dual PTT design, easy for hands held or desk top use
- Ideal for control center, dispatcher and other indoor use

Public Safety > Industrial

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-27±3dB
	Voltage	1-10V
	Directivity	Omnidirectional
Cable	Material	PU
	Size	L=500
Compatible Connector	RJ45 MT USB	



DM-160 FEATURES

- Goose-neck microphone for digital or analog mobile radio
- Adjustable microphone for different height or angel usage
- With PTT locking button, hands-free operation
- Metal stand, strong and robust
- Anti-interference microphone, clear and clarity
- Ideal for control center, dispatcher and other indoor use



Parameter		
Working Temperature	-20°C ~ 65°C	
Microphone	Sensitivity	Omnidirectional -27±3dB
	Voltage	5-16V
	Frequency Range	20Hz~20KHz
Compatible Connector	RJ45 DIN5 RJ50 USB	



GM-500 FEATURES

- Telephone-style microphone with side, easy for operation
- Volume +/- button, record the volume level of latest setting
- With Hoare sensor, more reliable
- For digital or analog mobile radio
- With loud and clear audio
- Strong and robust housing

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-38±3dB
	Voltage	5.0V
	Distortion	3.1-10%
Output Signal	57-600mV	
Current	8-38mA	



HMH-500K FEATURES

- Classic keypad microphone with function button, easy to control the terminals
- Omnidirectional microphone, clear and clarity
- Ergonomic mechanicals, easy and comfortable for operation
- Reinforced coiled cable for maximum durability
- ABC+PC case, strong and robust housing
- IP54 water/dust proof

Public Safety > Government



Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-27±3dB
	Voltage	1-10V
	Impedance	2.2KΩ 2V



Microphone for digital or analog mobile radio

HMM-330

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-42±3dB
	Voltage	1-10V
	Impedance	2.2KΩ 2V



DTMF mic for Kenwood mobile radio, Original P/N: KMC-32

HMK-320

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-38±3dB
	Voltage	1-10V
	Impedance	2.2KΩ 2V



Microphone for Kenwood mobile radio, Original P/N: KMC-30

HMK-300

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-38±3dB
	Voltage	1-10V
	Impedance	2.2KΩ 2V



DTMF mic for Yaesu/Vertex mobile radio

HMV-36B

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-42±3dB
	Voltage	1-10V
	Impedance	2.2KΩ 2V



Dynamic microphone for Yaesu/ Vertex

HMV-310

Parameter		
Working Temperature	-20°C ~ 55°C	
Microphone	Sensitivity	-54±3dB
	Voltage	1-10V
	Impedance	200Ω 2V Dynamic Mic

▶ PORTABLE SPEAKER MICROPHONE

PORTABLE SPEAKER MICROPHONE ◀



HM-400 FEATURES

- Designed to withstand tough environments, while providing clean communications.
- 20dB ambient noise reduction rate with the dual microphone unit.
- V-0 compliance, fire retardant cable and heat-resistant speaker and microphone
- Durable design and construction meets MIL-STD-810
- IP67 water/dust proof
- Emergency button available for radios supporting this function.
- Quick connect Nexus jack with protective shroud
- Exaggerated controls allow transmit with ease even wearing protective gear.
- Optional model: HM-400S (IP54, without noise cancelling function)

Public Safety > Government

Parameter			
Working Temperature	-25°C ~ 65°C	Sensitivity	96±3dB
Microphone	Sensitivity	-42±2dB	Speaker
	Voltage	1-10V	
			1W
			Impedance
			16Ω±15%



HM-400P FEATURES

- IP54 water/dust proof
- V-0 compliance, fire retardant cable and heat-resistant speaker and microphone
- With dual PTT design, easier for operation
- Large PTT area allow transmit with ease, even wearing protective gear
- Emergency button available for radios supporting this function
- Quick connect Nexus jack with protective shroud
- With 3.5mm accessory jack
- With volume +/- button, easy to control
- LED indicates microphone real-time conditions
- Speaker on/off switch located on the front of the units

Public Safety > Government

Parameter			
Working Temperature	-20°C ~ 55°C	Sensitivity	96±3dB
Microphone	Sensitivity	-42±2dB	Speaker
	Voltage	1-10V	
			1W
			Impedance
			16Ω±15%



Connector Model	Radio Model									
	Mobrola: CP2000/DP1400 XIR P3688	Mobrola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGF5000e/DGFR8000e	Mobrola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Mobrola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000		
(HM-400) M1	•									
(HM-400) M9		•								
(HM-400) AX			•							
(HM-400) H3					•					
(HM-400) H6							•			
(HM-400) SP2									•	
(HM-400P) M1	•									
(HM-400P) M9		•								
(HM-400P) AX			•							
(HM-400P) H3					•					
(HM-400P) H6							•			
(HM-400P) SP2									•	



HM-100 FEATURES

- Small, lightweight, low profile design
- Loud, clear audio
- 3.5mm earphone jack
- Clothing spring clip which can be positioned 360 degrees

Parameter		
Working Temperature		-20°C ~ 55°C
Microphone	Sensitivity	-38±3dB
	Voltage	1-10V
Speaker	Sensitivity	94±3dB
	Rated Power	1W
	Impedance	8Ω±10%



HM-220

HM-220E

HM-220/ HM-220E FEATURES

- Classic model, easy for operation
- Loud, clear audio
- 360 degree swivel metal clip
- Optional 3.5mm accessory jack (HM-220E)
- Optional IP54 water/dust proof model (HM-220)

Public Safety > Government > Industrial

Parameter (HM-220)		
Working Temperature		
-20°C ~ 55°C		
Microphone	Sensitivity	-42±2dB
	Voltage	1-10V
Speaker	Sensitivity	91±3dB
	Rated Power	2W
	Impedance	16Ω±15%

Parameter (HM-220E)		
Working Temperature		
-20°C ~ 55°C		
Microphone	Sensitivity	-42±3dB
	Voltage	1-10V
Speaker	Sensitivity	87±3dB
	Rated Power	2W
	Impedance	16Ω±15%

Radio Model	Connector Model									
	Mobrola: CP2000/DP1400 XIR P3688	Mobrola: XIR P8200/XPR8000 DP3000/XIR P8600 XPR7000/DP4000 DP4000e/MTF8000 DGF5000e/DGFR8000e	Mobrola: XIR P8600/XIR P8600i XPR3000/XPR3000e DP2000/DP2000e MTP3000/DEP500e	Mobrola: SL1K/SL2K/SL1M SL4000/SL4000e SL7000/SL7000e SL1600/SL300	Hytera: PD700/PT500H	Hytera: TD300/PD300	Hytera: PD600/X1/Z1	Sepura: STP8000		
(HM-100) M1	•									
(HM-100) M9		•								
(HM-100) H3					•					
(HM-100) SP2									•	
(HM-200/HM-220E) M1	•									
(HM-200/HM-220E) M9		•								
(HM-200/HM-220E) AX			•							
(HM-200/HM-220E) H3					•					
(HM-200/HM-220E) H6							•			
(HM-200/HM-220E) SP2									•	

Connector List for Digital Terminals





AD-F50/Hirose

Converts Icom multi-pin to Hirose

Work with

F50/ F51/ F60/ F61



AD328

Converts Motorola multi-pin to Motorola two-pin

Work with

PR05150/7150 GP320/340/328/338
HT750/1250/1500/1550



AD3600/Hirose

Converts Motorola multi-pin to Hirose

Work with

DP3400/3600/4400/4600/4800
APX4000/6000
XIRP8200/8208/8260/8268
XPR6300/6350/6500/6550/7300



AD1000/Visar

Converts Motorola multi-pin to Visar

Work with

GP900/ GP9000 /HT1000/ JT1000
XTS1500/ XTS2000/ XTS2500
XTS3000/ XTS3500
XTS5000/5100/7700



AD1000/M1

Converts Motorola multi-pin to Motorola two-pin

Work with

GP900/ GP9000 /HT1000/ JT1000
XTS1500/ XTS2000/ XTS2500
XTS3000/ XTS3500/ XTS5000/5100/7700



AD1000/Hirose

Converts Motorola multi-pin to Hirose

Work with

GP900/ GP9000 /HT1000/ JT1000
XTS1500/ XTS2000/ XTS2500
XTS3000/ XTS3500
XTS5000/5100/7700



AD-M1/M2

Adaptor cable to connect Motorola 2 pin to Motorola Talkabout 1 pin



AD-M1/S1

Adaptor cable to connect Motorola 2 pin to Icom straight 2 pin



AD-M2/B2

Adaptor cable to connect Motorola Talkabout 1 pin to Binaton radio



AD-S1/M1

Adaptor cable to connect Icom straight 2 pin to Motorola 2 pin



AD-S1/M2

Adaptor cable to connect Icom straight 2 pin to Motorola Talkabout 1 pin



MPC-M8

USB programming cable for digital mobile radio

Work for

- XPR4350/ XPR4380/ XPR4550/ XPR4580
- XPR5350/ XPR5380/ XPR5550/ XPR5580



MPC-AX

Work for

- DP2000/ DP2400/ DP2600
- XIR P6620/ XIR P6600/ XPR3300/ XPR3500
- E8600/ E8608/ DEP 550/ DEP 570

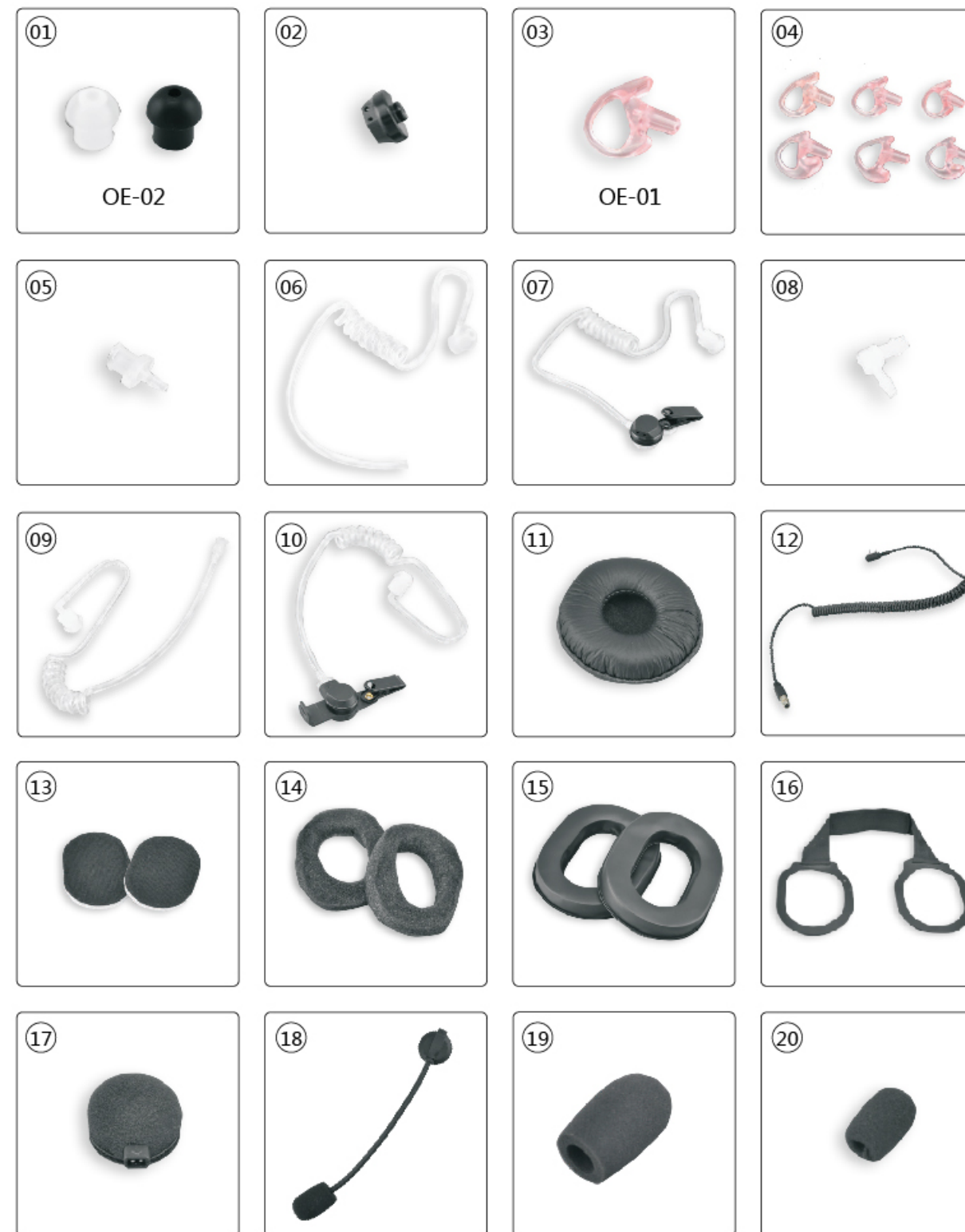


MPC-P8

Work for

- DP3400/ DP3401/ DP3600/ DP3601
- XPR6300/ XPR6350/ XPR6380
- XPR6500 / XPR6550/ XPR6580
- APX7000/ APX6000/ APX4000/ APX2000

▪ **Audio Enhancements And Parts**



■ For Motorola



Model	Type	Capacity	Work With
BMT4440L	Li-ion	1600mAh	XIR E8600/8608, DP3441
BMT4440L(H)	Li-ion	2500mAh *	
BMT4468L	Li-ion	2000mAh	SL1K, SL2K, SL1M, SL300/1600/4000/7000
BMT4066L	Li-ion	1800mAh	XIR P8200/8260/8208/8268, XPR6300/6350/6500/6550, DP3400/3600, GTP500
	Li-ion	1880mAh *	
BMT4407L	Li-ion	1700mAh	XIR P8600/8620/8660/8608/8628/8668, XPR3300/3500, XPR7350/7550/7380/7580, DP4400/4600/4800/4401/4601/4801, GP328D, GP338D, GP338D LKP
	Li-ion	1880mAh *	
	Li-ion	2000mAh	
BMT4409L	Li-ion	2000mAh	
	Li-ion	2500mAh *	
BMT4412N	Ni-Mh	1600mAh	
	Ni-Mh	1800mAh	
BMT4416L	Li-ion	1700mAh	XIR P6600/6620/6608/6628, DP2400/2600
	Li-ion	1880mAh *	
BMT4418L	Li-ion	2000mAh	
	Li-ion	2500mAh *	
BMT4415N	Ni-Mh	1800mAh	
BMT4970L	Li-ion	1800mAh	
BMT4497L	Li-ion	2000mAh	CP200D, DP1400
	Li-ion	2500mAh *	
BMT4851N	Ni-Mh	1600mAh	
	Ni-Mh	1800mAh	

The models marked with * are with Japanese cells

■ For Hytera



Model	Type	Capacity	Work With
BHY1502L	Li-ion	1500mAh	PD500, PD600
BHY2010L	Li-ion	2000mAh	
BHY2006L	Li-ion	2000mAh	PD700, PD780, PD880T
BHY2503L	Li-ion	2500mAh	
BHY1809L	Li-ion	1800mAh	X1e, X1p

■ For Kenwood



Model	Type	Capacity	Work With
BKW0029N	Ni-Mh	1600mAh	NX-240/340/248/348 TK-D240/340
	Ni-Mh	1800mAh	
BKW0045L	Li-ion	1700mAh	
	Li-ion	1880mAh *	

▶ BATTERY FOR ANALOGUE TERMINALS

■ For Motorola



BMT6351L BMT6305L BMT4071N BMT4970L BMT4497L



BMT4851N BMT9008N BMT4046N BMT4018N

Model	Type	Capacity	Work With
BMT6351L	Li-ion	1100mAh	CP110, EP150, A10, A12
BMT6305L	Li-ion	2000mAh	
BMT4071N	Ni-Mh	1600mAh	A8
BMT4970L	Li-ion	1800mAh	CP040, CP080, CP150, CP200, EP450, GP3188, GP3600
BMT4497L	Li-ion	2000mAh	
BMT4497L	Li-ion	2500mAh *	
BMT4851N	Ni-Mh	1600mAh	PRO5150\5550\5350\7150\7350\7550\9150, HT750\1250\1500\1550, GP320\324\328\338\340, MTX950
BMT4851N	Ni-Mh	1800mAh	
BMT9008N	Ni-Mh	1600mAh	GP2000, P020
BMT9008N	Ni-Mh	1800mAh	
BMT4046N	Ni-Mh	1600mAh	CP250, CP450, GP308, GP88S, P040, P080
BMT4018N	Ni-Mh	1600mAh	
BMT4018N	Ni-Mh	1800mAh	

The models marked with * are with Japanese cells

■ For Hytera



BHY2001L BHY2102L BHY1502N

Model	Type	Capacity	Work With
BHY2001L	Li-ion	2000mAh	TC-610, TC-610S, TC-620
BHY2102L	Li-ion	2000mAh	TC-700, TC-710, TC-780, TC-780M
BHY1502N	Ni-Mh	1600mAh	TC-270, TC-278, TC-370, TC-370M, TC-380, TC-380M

BATTERY FOR ANALOGUE TERMINALS ◀

■ For Kenwood



BKW0035L BKW0029N BKW0045L BKW0015N BKW0017N

Model	Type	Capacity	Work With
BKW0035L	Li-ion	1700mAh	KNB24\25\26, TK-2140\3140, TK-2160\3160, TK-2170\3170
	Li-ion	1880mAh *	
BKW0029N	Ni-Mh	1600mAh	TK-2200\3200, TK-2202\3202, TK-2206\3206, TK-2207\3207, TK-2307\3307
	Ni-Mh	1800mAh	
BKW0045L	Li-ion	1700mAh	
	Li-ion	1880mAh *	
BKW0015N	Ni-Mh	1600mAh	TK-238\338, TK-260\360, TK-270\370, TK-278\378, TK-2100\3100, TK-2102\3102, TK-2107\3107
	Ni-Mh	1800mAh	
	Ni-Mh	2000mAh	
	Ni-Mh	2300mAh	
BKW0017N	Ni-Mh	1800mAh	TK-280\380, TK-290\390, TK-480\481, TK-4100\5400

■ For Vertex



BVT0083N BVT0067L

Model	Type	Capacity	Work With
BVT0083N	Ni-Mh	1600mAh	VX-160\180\210\400\800
BVT0067L	Li-ion	2000mAh	VXA-200\210\400\410\420

■ For Icom



BIC0227L BIC0232L BIC0210N

Model	Type	Capacity	Work With
BIC0227L	Li-ion	1700mAh	IC-F50\51\60\61, IC-M87\88
	Li-ion	1880mAh *	
BIC0232L	Li-ion	2000mAh	IC-F14\15\24\25, IC-F33GT\44GT
	Li-ion	2500mAh *	
BIC0210N	Ni-Mh	1600mAh	IC-F11\21, IC-F3GT\4GT, IC-V8\82 IC-FU82
	Ni-Mh	1800mAh	

▪ **Six-way Universal Charger**



SWUC-300 FEATURES

- Charge six different batteries with or without radio attached
- Suitable for NiMH, and Li-ion batteries
- Self-switching (AC 110V-240V) power supply for international use
- Advanced diagnostic circuitry and LED indicates battery real-time conditions
- Extremely tough metal mount
- Quick solution for ODM charging project



Work for
• XPR6300/6350/6500/6550
• GTP500 XIP8200/8260/8268
• DP3400/3600

Parameter	
Working Temperature	-10°C ~ 55°C
Input Voltage	AC 110V-240V
Output Voltage	8.25-8.35V
Charging Current	1000mA±100



SWUC-200

- Six-way smart charger for MotoTrbo Li-ion batteries
- Self-switching (110V-240V) power supply for international use
- Extremely tough polycarbonate outer casing
- Advanced diagnostic circuitry and LED indicates real-time conditions
- Available for BMT4407L, BMT4409L, BMT4416L, BMT4418L etc

Parameter			
Working Temperature	-10°C ~ 55°C	Output Voltage	8.4±0.2V
Input Voltage	AC 110V-240V	Charging Current	800mA±40



SWUC-100

- Six-way universal charger with interchangeable cups
- Self-switching (AC 110V-240V) power supply for international use
- Suitable for NiMH, and Li-ion batteries
- Charge six different batteries with or without radio attached
- Extremely tough polycarbonate outer casing
- Advanced diagnostic circuitry and LED indicates real-time conditions

Parameter			
Working Temperature	-10°C ~ 55°C	Output Voltage	8.4±0.2V
Input Voltage	AC 110V-265V	Charging Current	800mA±40

MT9008N	Ni-mh	PRO5150/7150;HT750/1250/1500/1550 GP320/340/328/338;
UM4851N	Ni-mh	P040/150/200/380 EP450 GP3188/3688
UM4497L	Li-ion	P040/150/200/380 EP450 GP3188/3688
MT4066L	Li-ion	XPR6300,XPR6350,XPR6500,XPR6550,GTP500 XIR8200,XIR8260,XIR8268
KW0035L	Li-ion	KNB24/ KNB25/ KNB26 TK-2140/3140; TK-2160/3160; TK-2170/3170
KW0045L	Li-ion	TK-2207/3207; TK-2200/3200; TK2202/3202; TK-2206/3206

▪ **Single-way Universal Charger**



UC-200 FEATURES

- Single-way universal charge
- Able to charge Ni-MH and Li-ion batteries
- Self-switching (110V-240V) power supply for international use
- Advanced diagnostic circuitry and LED indicates battery real-time conditions
- Extremely tough polycarbonate outer casing

MT9008N	Ni-mh	PRO5150/7150;HT750/1250/1500/1550 GP320/340/328/338;
UM9008L	Li-ion	PRO5150/7150;HT750/1250/1500/1550 GP320/340/328/338;
UM4851N	Ni-mh	P040/150/200/380 EP450 GP3188/3688
UM4497L	Li-ion	P040/150/200/380 EP450 GP3188/3688
MT4066L	Li-ion	XPR6300,XPR6350,XPR6500,XPR6550,GTP500 XIR8200,XIR8260,XIR8268
UK0015N	Ni-mh	TK-260/360/270/370/238/338/278/378/2107/3107/2102/3102/2100/3100
UK0017N	Ni-mh	TK-280/380; TK-290/390; TK-480/481; TK-4100; TK-5400
KW0035L	Li-ion	KNB24/ KNB25/ KNB26 TK-2140/3140; TK-2160/3160; TK-2170/3170
UK0029N	Ni-mh	TK-2207/3207; TK-2200/3200; TK2202/3202; TK-2206/3206
KW0045L	Li-ion	TK-2207/3207; TK-2200/3200; TK2202/3202; TK-2206/3206
UV0083N	Ni-mh	VX-160/180,VX-210,VX-400/800

▪ **Car Charger**



CHY-A04

Car Charger for BL-1806L battery

Parameter	
Output	8.4±0.02V , 650mA±50mA
input	DC 12V 1.5A

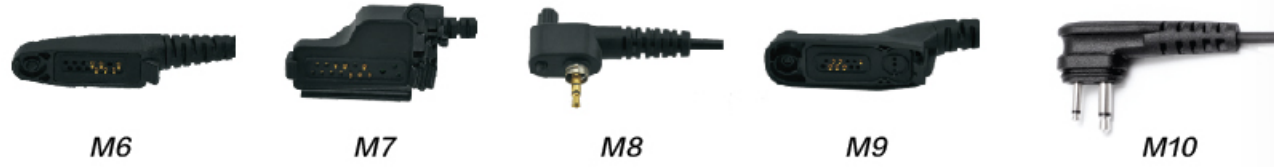


CKW-25

Car Charger for KNB-57L battery

Parameter	
Output	8.55±0.03V , 700mA±50mA
input	DC 12V 1.5A

Motorola



Hytera



Simoco/Icom/Maxon



Kenwood



Icom



Yaesu



Sepura



Others

