Hytera

Hytera Business Two-way Radio

Stay Connected, Stay Productive



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DMR Two-way Radios

BP36X

BP51X/BP56X/BP578K

BD50X/BD55X/BD61X

PD36X

PD40X/PD41X/PD462/PD48X

MD61X/MD62X

License-free Radios

AP51X LF/AP52X LF

BP51X LF

BD50X LF

PD36X LF

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AP51X/AP58X

TC-508

AP32X

TC-320



BP36X BP51X BP56X BP578K BD50X BD55X BD61X PD36X PD40X PD41X PD46X PD48X



MD61X MD62X



AP51X LF AP52X LF BP51X LF BD50X LF PD36X LF 245X 246X



A32X AP51X AP58X TC-320 TC-508

DMR Portable Radio

Ultralight Business DMR Portable Two-way Radio

BP36X



With a lightweight design, the BP36X packs amazing features into a thinner and lighter body, such as long-lasting battery, build-in-class audio, and ruggedness. This radio is the best choice for those engaged in hotels, logistics, or more.

Highlights

One Port Fits All

The users can program, upgrade, and charge the BP36X with the same Type-C USB port.

Fast Charging on The Go

The battery could be fully charged in just 2.5 hours and 1-hour charging time will bring 8-hour communication.

Save Costs of Frequency Point

With the two-slot communication solution adopted, two of the users can transmit voice at the same frequency point simultaneously.

Be Informed Throughout The Workplace

Thanks to the 3W TX power and up to 0.18μV receiving sensitivity, the BP36X enables the users to communicate with each other wherever they are in the workspace.

VOX

Using the Voice Operated Transmit (VOX) feature, the users can make a hands-free call without pressing and holding the PTT key.

Specifications

Frequency Range	400-440MHz,430-470MHz
Channel Spacing	12.5kHz/20kHz/25kHz
Operating Voltage	3.8V
Battery	2,200mAh Li-Polymer
Battery Life(5/5/90 Duty Cycle, High TX Power)	Analog: 10 hours Digital: 14 hours
Frequency Stability	±0.5ppm
Antenna Impedance	50Ω

Dimensions(H×W×D) mm	158 x 55 x 24mm
Weight	135g
Display	0.9 inch OLED
Keypad	Limited keypad
BT (Optional)	BT 5.0 BLE+EDR
RX Sensitivity	Analog: 0.18μV Digital: 0.18μV
RF Power Output	3 W/1 W

Standard Accessories

Power Adapter
USB Cable
Belt Clip
Strap

Optional Accessories



C-Earset (for Right Ear)
EHS26R



DMR Portable Radio

Enhanced Business DMR Portable Two-way Radio

BP51X/BP56X BP578K

BP5 business radio is exquisite and compact, with excellent performance. It can provide you with clear and loud sound even in the background noisy environment. with the Type-C fast charging function, it can be charged anytime and anywhere, ensuring that you can maintain efficient communication at all times.

Highlights

Smooth Analog-to-Digital Migration

BP5 Series can operate in digital or analog mode, which is the ideal solution for you to migrate from analog to digital with minimal disruption and investment.

Unrivaled Ruggedness

IP54 rated, BP5 Series stands up to water and dust. BP5 Series has an anti-abrasive and anti-scratching housing and durable keys being tested with 400,000 presses. Therefore, the users can use BP5 Series in any harsh environment.

Clear and Loud Audio

With the professional noise cancellation algorithm adopted, BP5 Series can filter out the ambient noise. The 3-watt speaker can deliver the clear audio even in an uproarious environment. Plus, when multiple BP5 Series radios are used together in close proximity, no annoying howling occurs.

Communicate Throughout the Workplace

BP5 Series comes with the high-sensitivity RX module and high-efficiency monopole antenna for stronger signal penetration. Thus, the users can communicate smoothly even with low battery or in weak signal areas.

Outlast Your Shift

BP5 Series features an uncompromised, long-lasting battery which remains 80% capacity even after over 500 charges and discharges. Benefiting from powerful 10W charging, BP5 Series can be fully charged only in 1.8 hours; The Type-C USB port on the radio allows the users to charge BP5 Series anywhere with a power bank.

Specifications

	BP51X	BP56X	BP578K (South Korea)
Frequency Range	136-174MHz; 350-400MHz; 400-470MHz	136-174MHz; 400-470MHz; 450-520MHz*	400-470MHz
Operating Voltage	7.2V	7.2V	7.2V
Battery	1500mAh (Standard) 2200mAh (Optional)	1500mAh (Standard) 2200mAh (Optional)	1500mAh(Standard) 2200mAh(Optional)
Battery Life(5/5/90 Duty Cycle, High TX Power)	Analog: 12h(1500mAh), 16h(2200mAh) Digital: 17h(1500mAh), 23h(2200mAh)	Analog: 12h(1500mAh), 16h(2200mAh) Digital: 17h(1500mAh), 23h(2200mAh)	Analog: 12h(1500mAh), 16h(2200mAh) Digital: 17h(1500mAh), 23h(2200mAh)
Frequency Stability	±0.5 ppm	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω	50 Ω
Dimensions(H×W×D) mm	115×55×29.5mm	115×55×29.5mm	115 x 55 x 29.5mm
Weight	210 g	230g	230g
Display	\	1.77 inch TFT	1.44 inch monochrome LCD
Keypad	\	Limited keypad	Full keypad
BT (optional)	BT 5.0 BLE+EDR	BT 5.0 BLE+EDR	\
Sensitivity	0.18μV	0.18μV	0.18μV
RF Power Output	VHF: 5W / 1W UHF: 4W / 1W	VHF: 5W / 1W UHF: 4W / 1W	4W / 1W
Dust & Water Protection	IP54(Standard)/IP67(Optional)*	IP54(Standard)/IP67(Optional)*	IP54
Shock and Vibration	MIL-STD-810 H	MIL-STD-810 H	MIL-STD-810 H

* It's available in the future.

Standard Accessories

Li-ion Battery 1500mAh
Rapid-rate Charger
Power Adapter
Belt Clip
Strap
Antenna

Optional Accessories


Li-ion Battery 2200mAh


Power Adapter(USB)


Type-C Cable


C-Earset


Programming Cable


D-Earset


Earplece with Transparent Acoustic Tube


Speaker microphone SM50N1-P


Multi-unit charger MCA08



DMR Portable Radio

Business DMR Portable Two-way Radio

BD50X/BD55X BD61X

Hytera's BD5 and BD6 series two-way radio is the compact device that provides professional communications and easily operated. With lightweight, easy-operation, excellent performance, long battery life and reliability. We redefine a business radio using Hytera digital technology and quickly responding to what you need.

Highlights

Analog & Digital Dual Modes

support both analog and digital modes on the same hardware. You can switch between two operation modes easily and it helps you to communicate with analog radios.

Extended Talk Range

Based on Hytera innovative technology, your talk range is extended.

Clear Voice

Excellent audio quality comes from the DMR digital technology, which makes communication more reliable.

Reliable and Durable

The radio is compliant with MIL-STD-810 G and IP54 and IP66(BD61X).

Anti-interference

Adopted digital encoding and error correcting module, BD5 series has the ability to avoid signal interference on the same frequency.

VOX

This feature allows you to activate the radio microphone via your voices volume, and frees your hand from PTT.

Specifications

	BD50X	BD55X	BD61X
Frequency Range	136-174MHz; 400-470MHz; 410-480MHz;	136-174MHz; 400-470MHz; 410-480MHz;	136-174MHz; 400-470MHz; 410-480MHz;
Operating Voltage	7.2V	7.2V	7.2V
Battery	1500mAh (Standard) 2000mAh (Optional)	1500mAh (Standard 2000mAh (Optional)	1500mAh (Standrd) 2000mAh (Optional)
Battery Life(5/5/90 Duty Cycle, High TX Power)	Analog: 12h(1500mAh), 16h(2000mAh) Digital: 16h(1500mAh), 22h(2000mAh)	Analog: 12h(1500mAh), 16h(2000mAh) Digital: 16h(1500mAh), 22h(2000mAh)	Analog: 12h(1500mAh), 16h(2000mAh) Digital: 16h(1500mAh), 22h(2000mAh)
Frequency Stability	±0.5 ppm	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω	50 Ω
Dimensions(H×W×D) mm	108×54×28mm	110×59×30mm	108×54×29mm
Weight	240g	250g	240g
Display	\	0.9 inch	\
BT (optional)	\	BT	\
Sensitivity	0.18μV	0.18μV	0.18μV
RF Power Output	VHF: 5W / 1W UHF: 4W / 1W	VHF: 5W / 1W UHF: 4W / 1W	VHF: 5W / 1W UHF: 4W / 1W
Dust & Water Protection	IP54	IP54	IP66
Shock and Vibration	MIL-STD-810 G	MIL-STD-810 G	MIL-STD-810 G

Standard Accessories

Li-ion Battery 1500mAh
Charger
Power Adapter
Belt Clip
Strap
Antenna

Optional Accessories


PTT&MIC cable ACM-01


Receive-Only Earpiece with Transparent Acoustic Tube EA-01


Receive-Only Earpiece with Transparent Acoustic Tube EAS03


Receive—Only C Style Ear loop EH-01


Receive—Only Adjustable Ear hook with Swivel Speaker EH-02


Receive—Only Earbud ES-01


Receive-only earpiece with transparent acoustic tube ES-02


D-type earset with in-line MIC (with VOX capability), EHM15-A


C-type earset with in-Line MIC (with VOX capability) EHM18-A


Wireless earpiece ESW01 (for BD55X)


Wireless PTT POA121 (for BD55X)


Remote Speaker Microphone SM08M3


Waterproof Remote Speaker Microphone(IP54) SM26M1


Remote Speaker microphone SM50M1


Multi-unit charger MCL19


Li-ion battery 2000mAh BL2018


Carrying Case(Nylon) NCN011


chest pack NCN019


Programming cable PC76

DMR Portable Radio

Pocket-size Business DMR Portable Two-way Radio

PD36X



Pocket-sized, this portable digital radio delivers a range of popular features in a small form factor, ideal for use in retail, hospitality or education environments.

Highlights

- Packet-size design and easy to carry, more compact through creative antenna design.
- Smooth transition between digital and analog modes provides valuable digital experiences.
- Universal Micro USB charging port for easy charging.
- Noise suppression technology ensures superior voice quality.
- Supports messaging with up to 64 characters.
- Supports a one touch feature for pre-programmed text messages and voice calls.

Specifications

Frequency Range	430-470MHz
Channel Spacing	12.5kHz/25kHz
Operating Voltage	3.7V
Battery	2000mAh Li-ion
Battery Life(5/5/90 Duty Cycle, High TX Power)	Analog: 10 hours Digital: 14 hours
Frequency Stability	±0.5ppm
Antenna Impedance	50Ω

Dimensions(H×W×D) mm	106 x 54 x 23mm
Weight	160g
RX Sensitivity	Analog: 0.22μV Digital: 0.22μV
RF Power Output	3 W/1.5 W
Dustproof & Waterproof	IP54
Shock and Vibration	MIL-STD-810 G

Standard Accessories

Li-ion Battery
Power Adapter
Belt Clip
Strap

Optional Accessories


Programming Cable PC69


Desktop Charger CH10L24


C-earset with in-line MIC EHS16


PTT&MIC Cable ACS-01


Receive-Only Earpiece with Transparent Acoustic Tube EA-01


Receive—Only C Style Earloop EH-01


Receive—Only Adjustable Earhook with Swivel Speaker EH-02


Receive—Only Earbud ES-01


Receive-only earpiece with transparent acoustic tube ES-02



Robust and reliable, this digital radio offers a simple communication solution, ideal for users operating in manufacturing, facilities management or education environments.

DMR Portable Radio

Business DMR Portable Two-way Radio

PD40X/PD41X PD462/PD48X

Highlights

- Compatible with and auto-switch between digital and analog modes.
- Double efficiency empowered by DMR dual-timeslot communication.
- Voice revive ability frees your hands.
- Military grade quality, stable and reliable.
- Audio encryption guarantees communication security.
- Roaming feature eliminates area restriction.
- Digital voice, clear and crisp.
- Customizable patrol feature for property management, perfectly combining patrol and wireless communication (PD41X).

Specifications

	PD40X	PD41X	PD462 (Australia)	PD48X
Frequency Range	136-174MHz; 400-470MHz	136-174MHz; 400-470MHz	450-520MHz	136-174MHz; 350-470MHz
Operating Voltage	7.4V	7.4V	7.4V	7.4V
Battery	1500mAh (Standard); 2000mAh (Optional)	1500mAh (Standard); 2000mAh (Optional)	1500mAh (Standard); 2000mAh (Optional)	2000mAh (Standard)
Battery Life(5/5/90 Duty Cycle, High TX Power)	Analog/Digital: 10h/13h(1500mAh) 13h/17h(2000mAh)	Analog/Digital: 10h/13h(1500mAh) 13h/17h(2000mAh)	Analog/Digital: 12/16 hours (1500mAh) 16/22 hours (2000mAh)	Analog/Digital: 12/16 hours (2000mAh)
Frequency Stability	±0.5 ppm	±0.5 ppm	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω	50 Ω	50 Ω
Dimensions(H×W×D) mm	112x54x28mm	112x55x31 mm	112×54×30mm	117x55x37mm
Weight	270g	270g	280g	308g
Display	\	\	1.3 inch OLED	1.3 inch OLED
Keypad	\	\	Limited keypad	Full keypad
BT (optional)	\	\	\	Yes
GPS(optional)	\	\	\	Yes
RFID	\	Yes	\	\
Sensitivity	0.22μV	0.22μV	0.22μV	0.22μV
RF Power Output	VHF:5W/1W UHF:4W/1W	VHF:5W/1W UHF:4W/1W	UHF:4W/1W	VHF:5W/1W UHF:4W/1W
Dust & Water Protection	IP55	IP54	IP54	IP54
Shock and Vibration	MIL-STD-810 G	MIL-STD-810 G	MIL-STD-810 G	MIL-STD-810 G

Standard Accessories

Antenna Li-ion Battery Charger Power Adapter Belt Clip Hand Strap

Optional Accessories


PTT&MIC cable ACM-01


Receive-Only Earpiece with Transparent Acoustic Tube EA-01


Receive-Only Earpiece with Transparent Acoustic Tube EAS03


Receive—Only C Style Ear loop EH-01


Receive—Only Adjustable Ear hook with Swivel Speaker EH-02


Receive—Only Earbud ES-01


Receive-only earpiece with transparent acoustic tube ES-02


D-type earset with in-line MIC (with VOX capability), EHM15-A


C-type earset with in-Line MIC (with VOX capability) EHM18-A


Remote Speaker Microphone SM08M3


Waterproof Remote Speaker Microphone(IP54) SM26M1


Remote Speaker microphone SM50M1


Multi-unit charger MCA08


Multi-unit charger MCL32


Vehicle power adapter CHV09


Li-ion battery BL2010 2000mAh


Carrying Case(Nylon) NCN011


Chest pack NCN019


Waterproof Bag PCN006


Programming cable PC76


RFID Patrol checkpoint for PD41X


Patrol ID Card POA72 for PD41X


Wireless earpiece ESW01 for PD48X


Wireless PTT POA121 for PD48X



This radio is for users engaged in commerce and industry, such as in taxis, freight cars, and school buses. It is thin and stylish. It is made of rugged aluminum alloy. Meanwhile, a palm microphone is supplied for easy operation. In addition, it is compatible with both analog and digital modes.

DMR Mobile Radio

Business DMR Mobile Two-way Radio

MD61X
MD62X





Highlights

A&D Auto Detect

Compatible with analog conventional and digital conventional modes. Allow MD6 to simultaneously monitor analog and digital modes and automatically respond in each mode. It is an easy way for migration to digital from analog

Enlarge Talking Range

With a high RF power output up to 50W, MD6 can dramatically enlarge your communication range.

Reliable and Durable

MD6 is compliant with MIL-STD-810 G and IP54.

Roaming(Optional)

It allows MD6 to be used in a large multi-site network.

Emergency Alarm/Call

Use the orange emergency button to initiate an emergency alarm and call to other radios.

Pseudo Trunk

This is a two-slot-trunked mode, two groups share the same frequency, and each one of them can dynamically chose to use one of the slots to talk.

Specifications

	MD61X	MD62X
Frequency Range	136-174MHz; 400-470MHz*	136-174MHz; 400-470MHz*
Operating Voltage	13.6V	13.6V
Frequency Stability	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω
Dimensions(H×W×D) mm	164X43X150 mm	164X43X150 mm
Weight	1100g	1100g
Display	8-digital	1.5 inch monochrome
BT (optional)	\	Yes
Sensitivity	Analog:0.22μV Digital: 0.3μV	Analog:0.22μV Digital: 0.3μV
RF Power Output	Low power version: 1-25W(UHF/VHF) High power version: 5-45W(UHF)/ 5-50W(VHF)	Low power version: 1-25W(UHF/VHF) High power version: 5-45W(UHF)/ 5-50W(VHF)
Dust & Water Protection	IP54	IP54
Shock and Vibration	MIL-STD-810 G	MIL-STD-810 G

* The frequency will be available in the future.

Standard Accessories

Palm Microphone Mounting Bracket Power Cable Fuse

Optional Accessories


Wireless earpiece for MD62X ESW01


Wireless PTT for MD62X POA121


Foot Switch POA44


External Speaker SM09D1


Desktop microphone SM10A2


External power supply PS22002


External power supply PV8002


Programming cable PC109


Ignition cable PC60


Mobile antenna

License-free Analogue Radio

AP51X LF
AP52X LF



Hytera AP5 Series is the portable radio designed with business productivity in mind. It provides instant, always-available communications for those engaging in retail, hospitality, and manufacturing industries to collaborate seamlessly and work efficiently.

Highlights

License-free Frequency
Supports License-free frequency 446.0-446.2MHz.

Reliable and durable
AP52X LF is IP66 rated, AP51X LF is IP54 rated, They are also compliant with MIL-STD-810 H.

Deliver Crystal-Clear Audio
From the 3-watt speaker to the advanced noise cancellation algorithm, AP5 Series eliminates unwanted ambient noise, reduces distortion, and suppresses howling caused by radios close to each other.

Communicate Throughout the Workplace
AP5 Series comes with the high-sensitivity RX module and high-efficiency monopole antenna for stronger signal penetration. Thus, the users can communicate smoothly even with low battery or in weak signal areas.

Outlast Your Shift
Long-lasting battery life keeps the users connected throughout an extended shift. With the low power consumption design, it can work for up to 25 hours on a single charge. Through the 10W power adapter and the Type-C USB cable, it can be fully charged in 3 hours.

Easy to Use
AP5 Series packs a wide range of innovative features into a form factor small enough to hold in your hand. It is remarkably intuitive to use.

License-free Digital Radio

BD50X LF



Hytera's BD50X LF two-way radio is the compact device that provides professional communications and easily operated. With lightweight, easy-operation, excellent performance, long battery life and reliability. We redefine a business radio using Hytera digital technology and quickly responding to what you need.

Highlights

License-free Frequency
Support License-free frequency 446.0-446.2MHz.

Analog & Digital Dual Modes
support both analog and digital modes on the same hardware. You can switch between two operation modes easily and it helps you to communicate with analog radios.

Extended Talk Range
Based on Hytera innovative technology, your talk range is extended.

Clear Voice
Excellent audio quality comes from the DMR digital technology. which makes communication more reliable.

Reliable and Durable
The radio is compliant with MIL-STD-810 G and IP54.

Anti-interference
Adopted digital encoding and error correcting module, BD50X LF has the ability to avoid signal interference on the same frequency.

VOX
This feature allows you to activate the radio microphone via your voices volume, and frees your hand from PTT.

License-free Radio

BP51X LF

BP51X LF business radio is exquisite and compact, with excellent performance. It can provide you with clear and loud sound even in the background noisy environment. with the Type-C fast charging function, it can be charged anytime and anywhere, ensuring that you can maintain efficient communication at all times.



Highlights

License-free Frequency

Supports License-free frequency 446.0MHz to 446.2MHz and 462MHz to 467MHz.

Unrivaled Ruggedness

IP54 rated, BP51X LF stands up to water and dust. BP51X LF has an anti-abrasive and anti-scratching housing and durable keys being tested with 400,000 presses. Therefore, the users can use the radio in any harsh environment.

Clear and Loud Audio

With the professional noise cancellation algorithm adopted, BP51X LF can filter out the ambient noise. The 3-watt speaker can deliver the clear audio even in an uproarious environment. Plus, when multiple radios are used together in close proximity, no annoying howling occurs.

Communicate Throughout the Workplace

BP51X LF comes with the high-sensitivity RX module and high-efficiency monopole antenna for stronger signal penetration. Thus, the users can communicate smoothly even with low battery or in weak signal areas.

Outlast Your Shift

BP51X LF features an uncompromised, long-lasting battery which remains 80% capacity even after over 500 charges and discharges. Benefiting from powerful 10W charging, BP51X LF can be fully charged only in 1.8 hours; The Type-C USB port allows the users to charge the radio anywhere with a power bank.

License-free Digital Radio

PD36X LF

Pocket-sized, this portable digital radio delivers a range of popular features in a small form factor, ideal for use in retail, hospitality or education environments.



Highlights

- Support License-free frequency 446.0-446.2MHz.
- Packet-size design and easy to carry, more compact through creative antenna design
- Smooth transition between digital and analog modes provides valuable digital experiences
- Universal Micro USB charging port for easy charging
- Noise suppression technology ensures superior voice quality
- Supports messaging with up to 64 characters
- Supports a one touch feature for pre-programmed text messages and voice calls

License-free Radio

245X/246X



245X/246X are designed for Thailand market, with an intelligent design of LCD, numeric keypad, wide-band coverage, manually programming and versatile call, the radio has integrated all cutting-edge communication technologies, and is capable of fulfilling any demand on conventional communication. So it is a great ideal for users in manufacturing, construction, hospitality and service industries.

Highlights

Deliver Crystal-Clear Audio

From the 3-watt speaker to the advanced noise cancellation algorithm, the radio eliminates unwanted ambient noise, reduces distortion, and suppresses howling caused by radios close to each other.

Communicate Throughout the Workplace

The radio comes with the high-sensitivity RX module and high-efficiency monopole antenna for stronger signal penetration. Thus, the users can communicate smoothly even with low battery or in weak signal areas.

Outlast Your Shift

Long-lasting battery life keeps the users connected throughout an extended shift. With the low power consumption design, the radio can work for up to 16 hours on a single charge. Through the 10W power adapter and the Type-C USB cable, the radio can be fully charged in just 1.8 hours.

Easy to Use

The radio packs a wide range of innovative features into a form factor small enough to hold in your hand. It is remarkably intuitive to use.

Specifications

	245X (Thailand)	246X (Thailand)
Frequency Range	245.0000Mhz-246.9875Mhz	245.0000Mhz-246.9875Mhz
Operating Voltage	7.2V (rated)	7.2V (rated)
Battery	Li-ion 1500mAh(Standard); Li-ion 2200mAh(Optional)	Li-ion 1500mAh(Standard); Li-ion 2200mAh(Optional)
Battery Life(5/5/90 Duty Cycle, High TX Power)	12h(1500mAh) 16h(2200mAh)	16h(1500mAh) 23h(2200mAh)
Frequency Stability	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω
Dimensions(H×W×D) mm	115 x 55 x 29.5mm	115 x 55 x 29.5mm
Weight	230g	230g
Display	1.44 inch monochrome LCD	1.44 inch monochrome LCD
Sensitivity	0.18μV (12dB SINAD)	0.18μV (12dB SINAD)
RF Power Output	5W / 1W	5W / 1W
Dust & Water Protection	IP54	IP54
Shock and Vibration	MIL-STD-810 H	MIL-STD-810 H

Standard Accessories

Antenna Li-ion Battery 1500mAh Rapid-rate Charger Power Adapter 12V/1A Belt Clip Strap

Optional Accessories



Li-ion Battery 2200mAh



Power Adapter(USB)



Type-C Cable



C-Earset



Programming Cable



D-Earset



Earplece with Transparent Acoustic Tube



Speaker microphone SM50N1-P



Analogue Two-way Radio

Enhanced Business Two-way Radio

AP51X/AP58X



Hytera AP5 Series is the portable radio designed with business productivity in mind. It provides instant, always-available communications for those engaging in retail, hospitality, and manufacturing industries to collaborate seamlessly and work efficiently.

Highlights

Deliver Crystal-Clear Audio

From the 3-watt speaker to the advanced noise cancellation algorithm, AP5 Series eliminates unwanted ambient noise, reduces distortion, and suppresses howling caused by radios close to each other.

Communicate Throughout the Workplace

AP5 Series comes with the high-sensitivity RX module and high-efficiency monopole antenna for stronger signal penetration. Thus, the users can communicate smoothly even with low battery or in weak signal areas.

Outlast Your Shift

Long-lasting battery life keeps the users connected throughout an extended shift. With the low power consumption design, AP51X can work for up to 17 hours on a single charge. Through the 10W power adapter and the Type-C USB cable, AP58X can be fully charged in just 1.8 hours.

Easy to Use

AP5 Series packs a wide range of innovative features into a form factor small enough to hold in your hand. It is remarkably intuitive to use.

Specifications

	AP51X	AP58X
Frequency Range	136-174MHz; 400-470MHz	136-174MHz; 350-400MHZ; 400-470MHz
Operating Voltage	3.7 V (rated)	7.2V (rated)
Battery	Li-polymer 4000mAh	Li-ion 1500mAh(Standard); Li-ion 2200mAh(Optional)
Battery Life(5/5/90 Duty Cycle, High TX Power)	17 hours	12h(1500mAh) 16h(2200mAh)
Frequency Stability	±0.5 ppm	±0.5 ppm
Antenna Impedance	50 Ω	50 Ω
Dimensions(H×W×D) mm	105 mm x 55 mm x 29.5 mm	115 x 55 x 29.5mm
Weight	200g	230g
Display	\	1.44 inch monochrome LCD
Keypad	\	Full keypad
BT (optional)	BT 5.0 BLE+EDR	BT 5.0 BLE+EDR
Sensitivity	0.18μV (12dB SINAD)	0.18μV (12dB SINAD)
RF Power Output	VHF: 4-5 W/1 W UHF: 3-4 W/1 W	VHF: 5W / 1W UHF: 4W / 1W
Dust & Water Protection	IP54	IP54
Shock and Vibration	MIL-STD-810 H	MIL-STD-810 H

Standard Accessories

Antenna
Li-polymer Battery(AP51X)
Li-ion Battery(AP58X)
Power Adapter
Rapid-rate Charger (AP58X)
Type-C Cable (AP51X)
Belt Clip
Strap

Optional Accessories


Li-ion Battery 2200mAh(AP58X)


Power Adapter(USB) (AP58X)


Type-C Cable (AP58X)


C-Earset


Programming Cable


D-Earset


Earplece with Transparent Acoustic Tube


Speaker microphone SM50N1-P


Multi-unit charger MCA08 (AP58X)


Carrying Case(Nylon) NCN011

Analogue Two-way Radio

Enhanced Business Two-way Radio

TC-508



TC-508, one of the market-leading products in HYT commercial radio series, is an ideal choice for facilities, hospitality, manufacturing, retail, education and construction. As the affordable and reliable two way radio for business and industry, TC-508 can largely enhance your productivity and management efficiency.

Highlights

Tough & Light-weight

TC-508 has a light-weight but exceptionally strong body, allowing it to be carried about easily and to survive harsh conditions.

Robust & Reliable

TC-508 is built to survive the hard knocks, drops and some tough environments of its users. It meets or exceeds the HYT 5-year ALT test.

Longer Battery Life

TC-508 is equipped with a 1650mAh battery that enables you to transmit and receive, on a 5-5-90 basis, for up to 14 hours.

Enhanced Voice Quality

TC-508 employs advanced voice technologies to better the sound quality during your communication.

Specifications

Frequency Range	136-174 MHz; 400-470 MHz
Channel Capacity	16
Channel Spacing	25/12.5KHz
Operating Voltage	7.4V
Battery	1650mAh (Li-ion)
Battery Life (5-5-90 Duty Cycle)	14 hours

Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimensions (HxWxD) (with battery, without antenna)	113×54×35mm
Weight (with antenna 8 battery)	280g
RX Sensitivity	0.25μV
Power Output	5W/2W(VHF) 4W/2W(UHF)

Standard Accessories

Li-Ion Battery
Belt Clip
Rapid-Rate Charger (for Li-ion Battery)
Strap
Power Adapter
Antenna

Optional Accessories



Li-ion Battery 1300mAh(BL1301)



Vehicle Power adapter CHV09



Carrying Case NCN001



Chest Pack NCN019



Waterproof Bag PCN006



PTT&MIC cable (for use with Receive-Only Earpiece) ACM-01



Receive-Only Earpiece with Transparent Acoustic Tube EA-01



Receive—Only C Style Earloop EH-01



Receive—Only Adjustable Earhook with Swivel Speaker EH-02



D-earset with in-line MIC (with VOX capability), EHM15-A



Earset with in-Line MIC (with VOX capability) EHM18-A



Receive—Only Earbud ES-01



Receive-only earpiece with transparent acoustic tube ES-02

Analogue Two-way Radio

Ultralight Business Two-way Radio

AP32X



The AP32X aims to empower commercial users, such as supermarkets, hotels, and logistics, to enhance efficiency and productivity. The radio provides more efficient and reliable communication with a lightweight body, loud and clear audio, and a powerful battery for ease of use across commercial industries.

Highlights

Easy to Carry

With a slim form factor and a 4.5cm ultra-stubby antenna, the users can stand, sit or move freely even when they wear the AP32X around the waist.

Loud and Clear Audio

The 3W speaker outputs up to 90dB audio. With the professional noise cancellation algorithm adopted, the AP32X delivers crystal-clear audios in any noisy environments.

One Port Fits All

The users can program, upgrade, and charge the AP32X with the same Type-C USB port.

Voice Announcement

The AP32X audibly conveys information such as channel names, zones or battery level, so the users can immediately know the radio status.

Be Informed Throughout The Workplace

The battery could be fully charged in just 2.5 hours and 1-hour charging time will bring 8-hour communication.

VOX

Using the Voice Operated Transmit (VOX) feature, the users can make a hands-free call without pressing and holding the PTT key.

Specifications

Frequency Range	400-440MHz,430-470MHz
Channel Spacing	12.5kHz/20kHz/25kHz
Operating Voltage	3.8V
Battery	2,200mAh Li-Polymer
Battery Life(5/5/90 Duty Cycle, High TX Power)	10 hours
Frequency Stability	±0.5ppm

Antenna Impedance	50Ω
Dimensions(H×W×D) mm	158 x 55 x 24mm
Weight	130g
RX Sensitivity	0.18μV (12dB SINAD)
RF Power Output	3 W/1 W

Standard Accessories

Power Adapter
USB Cable
Belt Clip
Strap

Optional Accessories



C-Earset (for Right Ear)
EHS26R



TC-320 is unique for its compact and delicate body, superb sound quality, superior drop protection and ergonomic design. This product enables users to fully enjoy the benefits of real-time communication with favorable price.

Analogue Two-way Radio

Cost-effective Business Two-way Radio

TC-320



Technical Highlights

Wide Communication Range

2W output power can realize wide communication range.

Delicate, Compact and Durable Body

Strong enough to withstand 1.5m drop with delicate and compact body design.

Long Battery Life

The 1700mAh high capacity Li-ion battery can secure a battery life up to 10 hours.

Fashionable Design and Compact Appearance

With ergonomic design, this slim and compact product can help users relieve themselves of fatigue from long-time operation.

Double Injection Molding and Anti-Skid Design

The combination of double injection molding and anti-skid technology brings users. comfortable and convenient operation experience.

Chargeable and Programmable through Mini USB Interface

You can directly charge or program TC-320 through its new added Mini USB interface.

Specifications

Frequency Range	400-470 MHz
Channel Capacity	16
Channel Spacing	25/12.5KHz
Operating Voltage	3.7V
Battery	1700mAh (L-ion)

Battery Life (5 5-90 Duty Cycle)	More than 10 hours
Frequency Stability	±2.5ppm
Antenna Impedance	50Ω
Dimensions (HxWxD) (with battery, without antenna)	100 X 48 X27mm
Weight (with antenna 8 battery)	150g

Standard Accessories

Antenna
Li-ion Battery
Switching Power Adapter
Strap
Belt Clip

Optional Accessories



Rapid-rate charger CH05L01



USB port programming cable PC30



Earset with in-Line MIC EHS12-A

Hytera

Respond & Achieve

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