

# Quick Reference Manual of Accessories

2023Q1

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# Model Catalogue

DMR	Professional	Commercial	Explosion-proof	Repeater	Ad-Hoc
<b>9 Series</b>	<a href="#"><u>Z9</u></a>		<a href="#"><u>PH990Ex</u></a> <a href="#"><u>PH910Ex</u></a>	<a href="#"><u>PR900</u></a>	
<b>8 Series</b>	<a href="#"><u>PH890</u></a>				
<b>7 Series</b>	<a href="#"><u>PH790</u></a> <a href="#"><u>PH700</u></a> <a href="#"><u>PM790</u></a>				
<b>6 Series</b>	<a href="#"><u>PH690</u></a> <a href="#"><u>PH660</u></a> <a href="#"><u>PH600</u></a>		<a href="#"><u>PH690Ex</u></a> <a href="#"><u>PH600Ex</u></a>		<a href="#"><u>SmartLink600</u></a>
<b>5 Series</b>		<a href="#"><u>DH590</u></a> <a href="#"><u>DH560</u></a> <a href="#"><u>DH500</u></a>			<a href="#"><u>SmartLink580</u></a>
<b>4 Series</b>		<a href="#"><u>DH460</u></a> <a href="#"><u>DH410</u></a> <a href="#"><u>DH400</u></a>			

# Model Catalogue

Broadband	LTE		LTE+DMR
	Touch-screen	Compact	Touch-screen
<b>9 Series</b>			<a href="#">GH900</a>
<b>7 Series</b>	<a href="#">e720</a>		
<b>6 Series</b>		<a href="#">e690</a> <a href="#">e600</a>	
<b>3 Series</b>		<a href="#">e360</a>	

# DMR Professional Model - Z9



## Battery

AB950



1500mAh Li-ion Battery

AB960



2400mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Professional Model - Z9



Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA250		Remote Speaker Microphone
AA255		Remote Speaker Microphone with Emergency Button and 3.5mm Audio Jack

# DMR Professional Model - Z9



Audio		
AA265		Throat Vibration Anti-Noise Headphone
AA266		Bone Conduction Headphone
AA267		Semi Bone Conduction Headphone
AA180		Bluetooth Earphone
AH300		Bluetooth PTT Controller

# DMR Professional Model - Z9



## Antenna

AF810



UHF1 (400-470MHz) Short Antenna

AF830



UHF3 (350-400MHz) Short Antenna

## Carrying Accessories

AD100



Hand Rope

AD200



Standard Belt Clip (work for 1500mAh battery)

AD210



Belt Clip for Thick Battery (work for 2400mAh battery)

## Programming Accessories

AP340



Programming Cable

# DMR Professional Model - PH890



## Battery

AB610



2000mAh Li-ion Battery

AB660



2600mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V








# DMR Professional Model - PH890



Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA250		Remote Speaker Microphone
AA255		Remote Speaker Microphone with Emergency Button and 3.5mm Audio Jack







# DMR Professional Model - PH890



Audio		
AA265		Throat Vibration Anti-Noise Headphone
AA266		Bone Conduction Headphone
AA267		Semi Bone Conduction Headphone
AA180		Bluetooth Earphone
AH300		Bluetooth PTT Controller

# DMR Professional Model - PH890



<b>Antenna</b>		
AF810		UHF1 (400-470MHz) Short Antenna
AF830		UHF3 (350-400MHz) Short Antenna
<b>Carrying Accessories</b>		
AD100		Hand Rope
AD200		Standard Belt Clip(work for 2200mAh battery)
AD210		Belt Clip for Thick Battery(work for 2600mAh battery)
<b>Programming Accessories</b>		
AP340		Programming Cable

# DMR Professional Model - PH700/790



## Battery

AB700



2000mAh Li-ion Battery

AB750



3200mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V






# DMR Professional Model - PH700/790



Audio		
AA100		C-Style Earpiece
AA110		Detachable Transparent Acoustic Tube Earpiece
AA111		G-Style Earpiece
AA112		D-Style Earpiece
AA300		Remote Speaker Microphone
AA305		Remote Speaker Microphone with Emergency Button and 3.5mm Audio Jack


# DMR Professional Model - PH700/790



Audio		
AA165		Throat Vibration Anti-Noise Headphone
AA166		Bone Conduction Headphone
AA167		Semi Bone Conduction Headphone
AA180		Bluetooth Earphone
AH300		Bluetooth PTT Controller

# DMR Professional Model - PH700/790



Antenna		
AF701		VHF (136-150MHz) Long Antenna
AF702		VHF (150-162MHz) Long Antenna
AF703		VHF (162-174MHz) Long Antenna
AF704		VHF (144-158MHz) Long Antenna
AF711		UHF1 (400-470MHz) Short Antenna
AF730		UHF3 (350-400MHz) Short Antenna


# DMR Professional Model - PH700/790



## Carrying Accessories

AD100		Hand Rope
AD200		Standard Belt Clip(work for 2000mAh battery)
AD210		Belt Clip for Thick Battery(work for 3200mAh battery)

## Programming Accessories

AP100		Programming Cable
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# DMR Professional Model - PM790



Antenna		
AF760		UHF1 (400-420MHz) Antenna
AF761		UHF1 (410-430MHz) Antenna
AF762		UHF1 (420-440MHz) Antenna
AF763		UHF1 (430-450MHz) Antenna
AF764		UHF1 (440-460MHz) Antenna
AF765		UHF1 (450-470MHz) Antenna
AF780		UHF3 (350-370MHz) Antenna
AF781		UHF3 (370-390MHz) Antenna

# DMR Professional Model - PM790



Antenna		
AF790		UHF3 (352-368MHz) Antenna
AF791		M90 Magnet Antenna Base (3m)
AF792		M110 Magnet Antenna Base (3m)
AF793		GPS Antenna
AF794		M90 Magnet Antenna Base (5m)
AF795		M110 Magnet Antenna Base (15m)

# DMR Professional Model - PM790



## Audio

AA410



Remote Speaker Microphone with Full Keypad

AA420



Desktop Microphone

## Power Cable and Power Supply

AC200



Power Cord

AM900



Fix Station Power Supply

AD797



Connection Kit for Distributed Mobile Radios

## Carrying Accessories

AD791



Mounting Bracket

## Programming Accessories

AP200



Programming Cable

# DMR Professional Model - PH600/660/690



## Battery

AB660



2600mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Professional Model - PH600/660/690



Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA250		Remote Speaker Microphone
AA255		Remote Speaker Microphone with Emergency Button and 3.5mm Audio Jack
AA610		Receive-Only G-Style Earloop(for AA255)
AA612		Receive-Only Transparent Acoustic Tube Earpiece(for AA255)

# DMR Professional Model - PH600/660/690



## Audio

AA265



Throat Vibration Anti-Noise Headphone

AA266



Bone Conduction Headphone

AA267



Semi Bone Conduction Headphone

AA180



Bluetooth Earphone

AH300



Bluetooth PTT Controller

# DMR Professional Model - PH600/660/690





## Antenna

AF601		VHF (136-145MHz) Long Antenna
AF602		VHF (144-154MHz) Long Antenna
AF603		VHF (153-164MHz) Long Antenna
AF604		VHF (163-174MHz) Long Antenna
AF609		VHF (140-150MHz) Long Antenna
AF610 (PH690)		UHF1 (400-470MHz) Short Antenna
AF611 (PH660/600)		UHF1 (400-470MHz) Short Antenna
AF615		UHF1 (400-470MHz) Long Antenna

# DMR Professional Model - PH600/660/690



## Carrying Accessories

AD110		Hand Rope
AD210		Belt Clip

## Programming Accessories

AP340		Programming Cable
AP342		Programming Cable



# DMR Commercial Model - DH500/560/590



## Battery

AB591



2500mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Commercial Model - DH500/560/590



Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA230		Remote Speaker Microphone
AA235		Remote Speaker Microphone with emergency button and 3.5mm audio jack
AA610		Receive-Only G-Style Earloop(for AA235)
AA612		Receive-Only Transparent Acoustic Tube Earpiece(for AA235)

# DMR Commercial Model - DH500/560/590



## Antenna

AF590



UHF1 (400-470MHz) Long Antenna

AF591



UHF1 (400-470MHz) Short Antenna

## Carrying Accessories

AD220



Belt Clip

AD240



Belt Clip

## Programming Accessories

AP342



Programming Cable

AP351



Programming Cable

# DMR Commercial Model - DH400/410/460



## Battery

AB591



2500mAh Li-ion Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Commercial Model - DH400/410/460



Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA230		Remote Speaker Microphone
AA235		Remote Speaker Microphone with emergency button and 3.5mm audio jack
AA610		Receive-Only G-Style Earloop(for AA235)
AA612		Receive-Only Transparent Acoustic Tube Earpiece(for AA235)

# DMR Commercial Model - DH400/410/460



## Antenna

AF410



UHF1 (400-470MHz) Long Antenna

## Carrying Accessories

AD220



Belt Clip

AD240



Belt Clip

## Programming Accessories

AP342



Programming Cable

AP351



Programming Cable

# DMR Explosion-proof Model - PH910Ex/990Ex



## Battery

AB990



1960mAh@7.4V Li-ion IIC Explosion-proof Battery

## Charger/Power Adapter

AC700



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960



8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Explosion-proof Model - PH910Ex/990Ex



## Audio

AA901



IIC Explosion-proof C-Style Earpiece

AA940



IIC Explosion-proof PTT Controller

AA950



IIC Explosion-proof Remote Speaker Microphone

AA960



IIC Explosion-proof Multi-function Remote Speaker Microphone

AA970



IIC Explosion-proof Throat Vibration Earpiece

AA972



IIC Explosion-proof Semi Bone Conduction Headphone

AA973






IIC Explosion-proof Noise Reduction Headphone



# DMR Explosion-proof Model - PH910Ex/990Ex



<b>Antenna</b>		
AF940		UHF1 (400-470MHz) Explosion-proof Antenna
<b>Carrying Accessories</b>		
AD220		Belt Clip
<b>Programming Accessories</b>		
AP390		Programming Cable

# DMR Explosion-proof Model - PH600Ex/690Ex



## Battery

AB622



2200mAh IIB Explosion-proof Battery

## Charger/Power Adapter

AC701Ex



Input: DC12V; Output: DC8.4V

AC100



Input: AC100~240V; Output: DC12V/1A

AC960




8-way Charger

Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

# DMR Explosion-proof Model - PH600Ex/690Ex



<b>Audio</b>		
AA601		IIB Explosion-proof G-Style Earpiece
AA270		IIB Explosion-proof Throat Vibration Earpiece
AA271		IIB Explosion-proof Semi Bone Conduction Headphone
AA272		IIB Explosion-proof Semi Bone Conduction Headphone
AA290		IIB Explosion-proof Remote Speaker Microphone

# DMR Explosion-proof Model - PH600Ex/690Ex



## Antenna

AF601		VHF (136-145MHz) Long Antenna
AF602		VHF (144-154MHz) Long Antenna
AF603		VHF (153-164MHz) Long Antenna
AF604		VHF (163-174MHz) Long Antenna
AF609		VHF (140-150MHz) Long Antenna
AF610 (PH690Ex)		UHF1 (400-470MHz) Short Antenna
AF611 (PH600Ex)		UHF1 (400-470MHz) Short Antenna
AF615		UHF1 (400-470MHz) Long Antenna

# DMR Explosion-proof Model - PH600Ex/690Ex



## Carrying Accessories

AD200



Standard Belt Clip

## Programming Accessories

AP340



Programming Cable

# DMR Repeater - PR900



## Power Supply Cable

AC050



DC Power Supply Cable

AC Cable



Power Cord, AC220V

## Antenna and Connector

Antenna



Customized

Connector



1/2 N Connector

Connector



1/2 N to BNC Connector

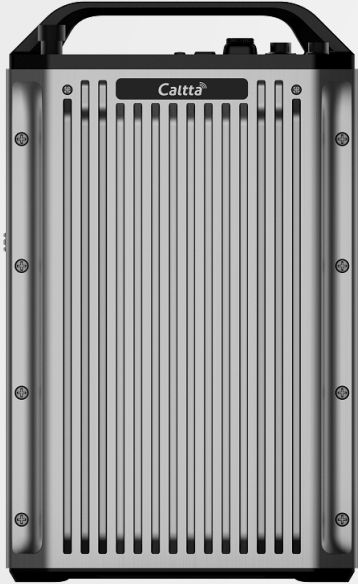
## Programming Accessories

AP200



Programming Cable

# DMR Ad-Hoc Repeater - SmartLink600



## Battery

AB681



Li-ion Battery (236Wh)

## Charger/Power Adapter

AC683



Power Adapter

Input: AC100-240V, 50/60Hz; Output: DC18V/7.5A

## Audio

AA303



C-Style Earpiece

AA340



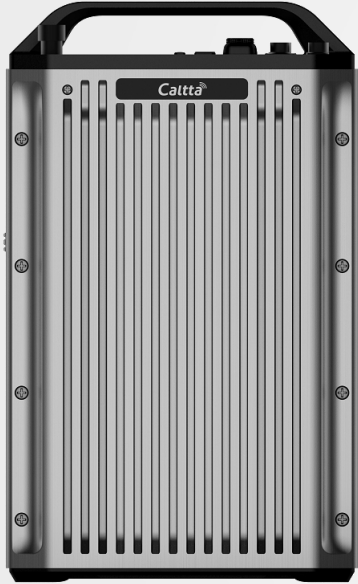
Remote Speaker Microphone without Screen








AA380



Remote Speaker Microphone with Screen

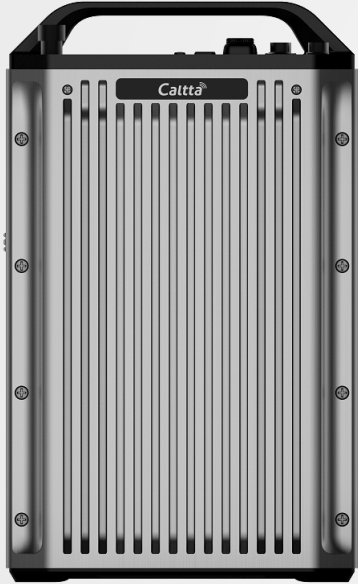
# DMR Ad-Hoc Repeater - SmartLink600





Antenna		
AF681		Antenna, 350-370MHz
AF682		Antenna, 366-386MHz
AF683		Antenna, 403-423MHz
AF684		Antenna, 136-146MHz
AF685		Antenna, 145-155MHz
AF686		Antenna, 154-164MHz
AF687		Antenna, 164-174MHz




# DMR Ad-Hoc Repeater - SmartLink600




## Carrying Accessories

AD681		Standard Backpack
AD682		Customized Backpack

## Maintenance

AP302		Programming Cable
TP-3 (TY94/RJ45)		Network Cable

## Extension

GD680 RJ45		4G Wireless Link Extension
GD680 Optical Fiber		4G Wireless Link Extension

# DMR Ad-Hoc Repeater - SmartLink580



## Power

Power Cable



DC Power Cord

## Audio

AA480



Remote Microphone with Color Screen

## Carrying Accessories

Fixing Part



Fixing Part for Pole

Grouding Card



Copper Grouding Card for Feeder Line

## Programming Accessories

TP-3  
(TY94/RJ45)







Network Cable

# DMR Ad-Hoc Repeater - SmartLink580



## Antenna and Connector

FRP Antenna		Customized
RF Cable		RF Feeder Cable
Connector		1/2 N Connector
AF661		GPS/BDS Antenna

# Dual-mode Smart Model - GH900



## Battery

AB900



4000mAh Li-Po Battery

## Charger/Power Adapter

AC900



Input: DC12V; Output: DC8.4V/1A

AC100



Input: AC100~240V; Output: DC12V/1A

## Antenna

AF900



UHF1 (400-470MHz) Short Antenna

# Dual-mode Smart Model - GH900






Audio		
AA200		C-Style Earpiece
AA210		Detachable Transparent Acoustic Tube Earpiece
AA211		G-Style Earpiece
AA212		D-Style Earpiece
AA250		Remote Speaker Microphone
AA255		Remote Speaker Microphone with Emergency Button and 3.5mm Audio Jack


# Dual-mode Smart Model - GH900




## Audio

AA265		Throat Vibration Anti-Noise Headphone
AA266		Bone Conduction Headphone
AA267		Semi Bone Conduction Headphone

## Carrying Accessories

AD200		Standard Belt Clip
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## Programming Accessories

AP690		Programming Cable
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# eChat LTE Smart Model - e720



## Battery

AB720



4100mAh Li-ion Battery

## Charger/Power Adapter

AC720



Input: DC5V; Output: DC4.2V

AC351



Power Adaptor Input: 100-240VAC; Output: 5VDC/2A

## Audio

AA500



G-Style Earpiece

## Carrying Accessories

AD220



Belt Clip

AD240



Belt Clip

## Programming Accessories

AP720



Type-C USB Cable for Charging and Data




# eChat LTE Model - e600/690



## Battery

AB260		5100mAh Li-ion Battery
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## Charger/Power Adapter

AC260		Input: DC5V; Output: DC4.2V
AC351		Power Adaptor Input: 100-240VAC; Output: 5VDC/2A
AC960		8-way Charger Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

## Carrying Accessories

AD220		Belt Clip (e690)
AD240		Belt Clip (e690)
AD210		Belt Clip (e600)



# eChat LTE Model - e600/690



## Antenna

AF290



Antenna

## Audio

AA200



C-Style Earpiece

AA210



Detachable Transparent Acoustic Tube Earpiece

AA211



G-Style Earpiece

AA212



D-Style Earpiece

## Programming Accessories

AP350



Data Cable

AP690



Programming Cable



## Battery

AB260



5100mAh Li-ion Battery

## Charger/Power Adapter

AC260



Input: DC5V; Output: DC4.2V

AC351



Power Adaptor Input: AC100-240V; Output: DC5V/2A

AC960



8-way Charger  
Input: AC100~240V; Output: DC4.2V/4.35V/8.4V

## Carrying Accessories

AD210



Belt Clip



## Antenna

AF350



Antenna

## Audio

AA500



G-Style Earpiece

## Programming Accessories

AP350



Data Cable

Caltta Is Committed to

# **Leading the Convergence of Global PMR Communications**

MAKE COMMUNICATIONS SAFER AND RICHER