Smart Communication Solutions Special Response and Military Teams



Today's missions for Special Response and Military Teams have changed - the reactions are quicker, the calls more urgent and the dangers greater. Whether serving high-risk arrest warrants, performing counter-terrorism tasks, or engaging in other activities where threat is ever-present, workers must be protected, connected and comfortable.

3M Personal Protection Equipment and technology deliver integrated safety solutions to help keep every individual on every team both safe and comfortable, particularly for extended periods of wear.

Urgent call

Fast response

Greater danger

You Protect Us. We Protect You.

Whether the threat level is high or low, 3M hearing and communication solutions offer integrated options to help keep you protected and comfortable until the mission is complete.

3M™ PELTOR™ ComTac XPI Headset

Level-dependent Hearing Protection



Hearing Protection

Noise attenuating headset helps provide hearing protection in environments with potentially hazardous noise

Situational Awareness

Level-dependent function for situational awareness and communication

Connectivity & Communication

The external radio jack or connection cable provides the possibility to connect to an external communication device

Easy to use

The headset is controlled with three buttons along with a ghost voice to help guide you through the settings



Hearing protection with level-dependent function for ambient listening



Hearing protection with external audio input

3M™ PELTOR™ ComTac XPI Headset

Level-dependent Hearing Protection

Stainless Steel Wire Headband

Wire headband offers comfortable and consistent pressure

Level-dependent Microphone

Supports situational awareness and communication

External Connector Cable -

Provides the possibility to connect direct to a communication device via an adaptor

Special Response Headset Models



Weapon fire - Sharp bursts of impulse noise at close range

Flashbang - Sudden impact noise from explosive devices, such as stun grenades or sound bombs, that can temporarily disorient the senses

Distracting Noise - Loud, surrounding noise that prevents or interrupts team communication and situational awareness

Hearing Protection

Noise attenuating ear cups help provide hearing protection in environments with potentially hazardous noise

Boom Speech Microphone

Helps you to communicate via radio or intercom in noisy environments

Special Response Headset model shown, features also apply to Military model.

3M Order Code	Product Description	Colour	Band Style			Microphone Type				Connector			
			Head	Neck	Helmet Attachment	Bone Conducted	Standard Mic	Flex Mic	No Mic	PELTOR J11	NATO J11	Stereo J11	LEMO
XH001680988	MT20H682FB-02 SV ComTac XPI	Black	X						Х				
UU001501285	MT20H682FB-38 SV ComTac XPI Headset	Black	X				X			X			
UU001501061	MT20H682BB-38 SV ComTac XPI Headset	Black		X			X			X			
UU001501301	MT20H682P3AD-38 SV ComTac XPI Headset	Black			X		X			X			
UU001501814	MT20H682FB-68 SV ComTac XPI Headset Flex Mic	Black	X					Χ		X			
XH001681036	MT20H682FB-86 SV ComTac XPI Headset NATO	Black	X				X				X		

Military Headset Models

014.0	Product Description	Colour	Band Style			Microphone Type					Connector NATO Stereo J11 X X X X		
3M Order Code			Head	Neck	Helmet Attachment	Bone Conducted	Standard Mic	Flex Mic	No Mic	PELTOR J11			LEMO
XH001680905	MT20H682FB-02 ComTac XPI	Green	X						Х				
UU001501087	MT20H682FB-19B ComTac XPI Double Leads	Green	Χ					Χ			X		
UU001501095	MT20H682FB-33 ComTac XPI with Curled Cable	Green	Χ				X			X			
UU001501269	MT20H682FB-38 ComTac XPI Headset	Green	X				X			X			
UU001501053	MT20H682BB-38 ComTac XPI Headset	Green		X			X			X			
UU001501293	MT20H682P3AD-38 ComTac XPI Headset	Green			X		X			X			
UU001501103	MT20H682FB-68 ComTac XPI Headset Flex Mic	Green	X					Χ		X			
XH001681002	MT20H682FB-69 ComTac XPI Bone Conducted mic	Green	X			Χ							Х
XH001680913	MT20H682FB-86 ComTac XPI Headset, NATO	Green	X				X				X		
UU001501079	MT20H682BB-86 ComTac XPI Neckband NATO	Green		X			Χ				X		
XH001681044	MT20H682P3AD-86 ComTac XPI Helmet NATO	Green			X		X				X		
XH001681051	MT20H682FB-87 ComTac XPI Flex Mic NATO	Green	X					Χ			X		
XH001680897	MT20H682FB-88 ComTac XPI Flex Mic Stereo	Green	X					Χ				X	
UU001501848	MT20H682FB-89 ComTac XPI Selex PRR	Green	Χ					Χ					X
UU003026984	MT20H682FB-95 ComTac XPI Bone Mic Stereo	Green	Χ			Χ						X	

Articles & Accessories

Article number	Description	3M Order Code			
1079 SV	Battery lid	11003065544			
HY68 SV	Hygiene kit (attenuation cushions & foam)	XH001654461			
MT7N	Microphone, dynamic	XL001634044			
MT31E/1	Flexi boom speech microphone	XL001634044			
M60/2	Wind shield for attenuation mic	XL001634044			
HY 80	Ear cushion gel pads	70071524139			
FP9007-US	Black headset bag	70071524477			



Personal Safety Division

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Technical data

Power:	2 x AAA 1.2-1.5V batteries					
Operating time:	Approximately 200h (battery & temperature dependent)					
Net Weight:	335g (inc. batteries)					
Colour:	Black (Response), Green/Black (Military)					
Operating temperature:	-40°C to +55°C (battery dependent)					
Storage Temperature:	-50°C to +70°C					
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MT20H682FB-* & MT20H682FB-* (foldable headband) AS/NZS 1270 ${\rm SLC_{80}}$ 27dB (Class 5)

MT20H682BB-* & MT20H682BB-* (neckband) AS/NZS 1270 SLC₈₀ 20dB (Class 3)

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