HandyCom PTT

Technical Datasheet

Quick decisions are essential when working under tough conditions.

With the HandyCom PTT (Push-to-Talk) microphone speaker you can experience clearest speech intelligibility, coupled with an intuitive operating concept, which prevents incorrect operation. The product is developed for the durable trouble-free operation under extreme environmental conditions such as flame and heat exposure or under the influence of spray and salt water such as on the open sea.

Ergonomic Design

☑ Two extra-large PTT buttons with optimal pressure point on side and front (lifetime tested over 200,000 cycles)

☑ Both buttons are easy to operate with gloves and perceptible under thick clothing or protective suits

☑ Visually prominent emergency button in orange colour (only for use with certain radios)

☑ Proven rotatable clothing clip for easy attachment to jacket or SCBA

☑ 4-pin NEXUS connector compatible with MSA headsets and communication solutions

☑ Additional standard earphone jack (3.5 mm plug)

☑ Cable of 50 cm unstretched length with long coiled area for more action radius

Good Speech Intelligibility

☑ Dynamic loudspeaker with meaningful volume regulation in three stages (adjustment wheel) to guarantee a clear signal

☑ Noise compensating / cancelling microphone to minimize background noise

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Technical Specifications	
Device	
Material	Flame resistant and self-extinguishing components, shock and impact resistant plastic housing, PUR spiral cable (unstretched length 50 cm) with NEXUS safety disconnect coupling
Dimensions	92 mm x 69 mm x 42 mm
Weight without cable	135 g
Degree of protection	IP 67, salt water resistant
Temperature range	-30°C to +70°C
Microphone	
Transducer	Electret, noise reduction
Sensitivity	18 mV / Pa
Speaker	
Transducer principle	Dynamic
Rated power	1 W
Sound pressure level	80 dB at 0.5 W at 0.5 m distance

Ordering Information	
10157059	**HandyCom PTT for Motorola MTP850 FuG** MTP850 FuG, MTP830 FuG, MTP850 S
10160506	**HandyCom PTT for Motorola GP320 etc.** GP140, GP320, GP328, GP329, GP338, GP339, GP340, GP360, GP380, GP640, GP650, GP680, GP1280 HT750, HT1250, HT1250LS, HT1550, HT1550XLS MT6000E, MTP200, MTP300, MTP 700, MTX 900, MTX8250, MTX8250LS, MTX9250, MTX960 PR860, PRO5150, PRO5350, PRO5450, PRO5550, PRO5750, PRO7150, PRO7350, PRO7450, PRO7550, PRO7650, PRO7750, PRO9150, PTX700, PTX760, PTX780
10202766	**HandyCom PTT for Motorola DP2000, MTP3***, DP3441/DP3661, etc.** DP2000, DP2400, DP2600, MTP3100, MTP3150, MTP3200, MTP3250
10202767	**HandyCom PTT for Motorola DP3000/DP4000 series except DP3441/DP3661** DP3400, DP3401, DP3600, DP3601, DP4000, DP4400, DP4401, DP4600, DP4601, DP4801, XiR P8668i, MTP6550, MTP6650, MTP6750, APX6000, APX7000, APX8000
10157058	**HandyCom PTT for Sepura div. STP** STP 8000, STP8100, STP 8200, STP 8030, STP 8038, STP 9000
10157057	**HandyCom PTT for TPH700**
10211674	**HandyCom PTT for TPH/TTH900**
10164662	**HandyCom PTT for Kenwood TK290**
On request	**For other radios**