REMOTE SPEAKER MICROPHONE - ML50

ML50

Remote Speaker Microphone with Amplifier and three buttons for Cassidian TPH700

Article-No.:

6321-001-001-51

Product:

Characteristics

- Electret microphone capsule
- Integrated Class-D amplifier
- Solid plastic housing
- Protection class IP67
- PTT button, emergency button and one button for toggeling the volume level
- LED for displaying the selected volume level and the emergency function (detachable)
- 360° rotating clip
- Headphone jack (3.5 mm jack with thread)

Application range

- Portable Cassidian radios of the TPH700 Series

Accessories

- OBH2 D-Loop earphone with 3.5 mm phone plug
- SSH1 Acoustical tube earphone with 3.5 mm phone plug

Scope of delivery

- Remote Speaker Microphone with 360° rotating clip and spiral cable with for Cassidian TPH700

Technical Data:

General

Housing:	Plastic PC-ABS, black
Dimensions w/o clip:	Height 90 mm, Width 66 mm, Depth 31 mm
Weight:	200 g (7.05 oz)
Connection:	11-wires spiral cable, double shielded, Draw length max. 2.5 m, with plug for Cassidian TPH700
Operating and display elements:	2 LEDs (green & red), 1 PTT button, 1 volume button, 1 emergency button
Storage temperature:	-30 °C to +75 °C (-22 °F to +167 °F)
Operation temperature:	-25 °C to +70 °C (-13 °F to +158 °F)

Microphone

Operating voltage (DC):	3.3 V
Frequency range:	150 Hz to 10 kHz at -10 dB
Sensitivity:	5 mV/Pa (-46 dBV/Pa ± 3 dB)
Impedance:	1 kΩ ± 20 % at 1 kHz (balanced)
Directivity:	Omnidirectional

Speaker

Frequency range:	650 Hz to 7 kHz at -10 dB
Effective sound pressure:	81 dB/1 W/1 m ± 3 dB
Impedance:	8 Ω ± 15 % at 1 kHz
Maximum output:	2 W (max. 2.5 W)
Amplifier input:	600 Ω balanced
Amplifier output:	0.6 W

Specifications subject to change. Product may differ from image.

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