



CT-MultiCom

Technical specifications



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CT-MultiCom is a new, multifunctional RemoteUnit that provides additional connectivity options. With a huge range of application scenarios, the CT-MultiCom is much more than just a handheld microphone: in addition to a 3.5 mm socket for CT-Earphone/Soundtube, users can also connect different CeoTronics communication systems via the robust Nexus socket. The black PTT button (optional in color orange) covers almost 50 % of the surface. It can be conveniently activated while wearing heavy-duty gloves or with the elbow, and can also be easily activated even under clothing.

Two soft-key buttons are available and can be assigned: depending on the radio characteristics. These can be used as volume con-

trol/mute buttons for the integrated loudspeaker. Also depending on the radio other applications include channel switching between TMO and DMO mode (switch between trunking and direct mode) or use as emergency call (with protective ring). A bicolor LED gives a visual feedback to indicate all functional settings.

The CT-MultiCom can be attached to clothing using the robust pivot clip on the rear of the device. Even the standard version of the CT-MultiCom offers a high protection class (according to EN 60529) of IP65 (dust and hose proof). This makes this remote unit ideal for fire brigades. The CT-MultiCom can also be supplied as an ATEX model, offering a protection class of II 2 G Ex ib IIC T4 (to 94/9/EC).

Microphone type	Electret (noise-compensating)
Impedance	8 Ω / 1kHz
Frequency range	300Hz – 4kHz
Distortion	<5% at 1kHz, 1W
Suitable for use by public emergency and police services	Yes

Protection class	IP65
ATEX protection class	II 2 G Ex ib IIC T4 (to 94/9/EC)
Operating temperature	-20 °C to +60 °C (ATEX -20 °C to +40 °C)
Key	> 100.000 key presses
Plastic housing	Impact resistant, very low flammability
Falltest	1m entsprechend EN 60068-2-32