

CT-DECT HEADSET EX

CT-DECT Headset/Ex

Description

As the name states, the CT-DECT ATEX Headset is ATEX-certified and intrinsically safe, and thus approved for use in explosion hazard areas.

It increases work safety when refueling an aircraft, for example, and permits flawless communication while ensuring perfect freedom of movement. Certified to the high "II 2 G Ex ib IIB T4" protection class, it permits participants at a range of up to 200 meters to speak and listen "hands-free" – i.e. without needing to press any additional keys. As with the CT-DECT Headset, the ATEX model also enables duplex communication for up to 5 participants, without requiring any additional fixed components.

Possible alternative: by installing a CT-DECT Conference unit within the radius of the sender – but outside the Ex area – it is possible to increase the number of participants to as many as eight.

Considered separately, the CT-DECT ATEX Headset is characterized by highly streamlined usability, offering just a few, clearly distinguishable control elements. In operative use, it configures itself almost automatically, since the device selects the channel, the range control and range warning settings itself. Even if the connection is lost, the unit will attempt to rejoin the CT-DECT network automatically.

Power is supplied via a modern lithium-polymer rechargeable battery, which is integrated into the right-hand ear muff. Power-on time – even in always-on operation (uninterrupted send / receive) – is approx. 10 hours. The rechargeable ear muff has a plug-in system that ensures quick changeover and thus minimizes downtime when used over multiple shifts. Transmission power is also quite safe: average values are only around 10 mW



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