

## Apollo XD



Part-No.: 0110013



Apollo Headset / Send button PTT-8

Apollo XD is a lightweight, binaural headset for radio communication, equipped with an electrets microphone, Spacer-Distance-Clips and features for individual personalization. The Acoustic-Shock-Protection (ASP) as well as a mark to position the microphone ensures best speech quality. Resistant leatherette ear cushions, care for high wearing comfort.

The large PTT-8 button is easy to operate, even in rather difficult working conditions. Furthermore, the robust housing of the PTT-8 offers sufficient space for specific electronic adjustments, to adapt it to any kind of analogue or digital radio system.

The Apollo XD also offers Acoustic-Shock-Protection (ASP) to shield the ears from increased noise levels. A raised edge, located on the topside of the microphone marks its position. This enables both accurate direction and optimum noise compensation.

### Technical data:

#### **Microphone:**

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	1600 Ohm
Sensitivity:	-51 dB V / Pa, 1 kHz
Frequency:	100 Hz – 4,5 kHz

#### **Speaker:**

Pattern:	dynamic
Impedance:	150 Ohm at 1 mW / 1 kHz
Sound pressure level:	max. 91 dB
Frequency:	300 Hz – 4 kHz

#### **Send button (PTT-8):**

Housing:	impact resistant plastic housing, black, with cloth clip
Life cycle PTT:	min. 1.500.000 cycles
Protection class:	IP54 <sup>1</sup>

#### **Additional data:**

Temperature range:	-30°C to +70°C
Weight:	169 g (incl. PTT button)

<sup>1</sup> Protection class: DIN EN 61058-1 VDE 0630 Part 1, EN 60529:1991 DIN VDE 0470-1:1992-11