

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: IP54¹

Additional data:

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

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

Digital Standard approved



TECHNICAL DATA