

BusinessActive XD



Part-No.: 088526-01



Used in control stations for radio and telephone communication

The BusinessActive XD is a lightweight monaural headset and part of the Businessline Series. The special feature of this headset is the PRP-electronics in the speaker. Thanks to this permanent Peak-Reduction-Process (PRP), this headset provides an additional protection against sudden noise peaks. Ear cushions, made of breathable CoolMax® active fibres care for a remarkably increased wearing comfort.

For manufacturing the ear cushions, we use the breathable CoolMax® active fibre, which is well-known from the sports industry. Four surface channels, integrated into the fibre, lead warm temperatures off quickly and avoid enhanced perspiration and heating up the ears. Another advantage to increase the wearing comfort offer the Spacer-Distance-Clips. They are to adjust the distance between head and headset.

Within split seconds, the Peak-Reduction-Process (PRP) in the speakers of the BusinessActive XD cuts very loud signals and levels them off to a standard that does not harm the ears. That way, this headset assists to meet European health & safety provisions according to guideline (2003/10/EC) and within avoids harms of the hearing.

Technical data:

Microphone:

Pattern:	electret
Directional:	noise cancelling (NC)
Impedance:	1600 Ohm
Sensitivity:	-51 dB V / Pa, 1 kHz
Frequency:	150 Hz – 4 kHz

Speaker:

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

Additional data:

Temperature range:	-20°C to +70°C
Weight:	79 g

TECHNICAL DATA