

Aurelis series



Part-No.: Down to specification



Aurelis-Base, Aurelis-AudioDat, Aurelis-AudioDis, Aurelis-Bluetooth

The Aurelis series is the first audio accessory, especially designed for digital radios. Above hear-/ talk communication, the Aurelis is to enhance by data applications your digital radio provides. Therefore, please choose the model of the Aurelis series which is most suitable for your application. Select for example the version with a display to show information, provided from the radio or handle radio applications via free programmable soft keys.

Considering and including the demands of the user is the main focus of the Aurelis series. Benefiting from different variations and additional configuration options, the Aurelis can be customized according to your specific demands. Upon request, the speaker microphone will be provided with a cloth clip or a car holder clip on the backside. The mounting kit for vehicles is to fix on any dashboard easily.

The standard basic model (Aurelis-Base) comes with a robust, splash-proof housing in silver-grey colour, an emergency button, a 3-stepped volume control and a bushing for an external earpiece. These standard features of the Aurelis-Base also form the basic equipment for all further Aurelis variants. For detailed information to other models and colour options, please take a look at www.imtradex.com/aurelis (Click on "Sprache" and choose English as other language).

Technical data:

Microphone:

Pattern:	electret
Directional:	omni-directional
Impedance:	1200 Ohm
Sensitivity:	-38 dB V / Pa, 1 kHz
Frequency:	50 Hz – 16 kHz

Speaker:

Pattern:	dynamic
Impedance:	8 Ohm at 1 mW / 1 kHz
Sound pressure level:	max. 88 dB
Frequency range:	200 Hz – 8 kHz

Additional Data:

Life cycle PTT:	min. 100.000 cycles
Protection class:	IP54 to IP67 ¹
Temperature range:	-30°C to +70°C
Weight:	aprox180 g

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