



PONTIS
EMC PRODUCTS

www.pontis-emc.com

EMC Hardened Audio Intercom

The EMC hardened audio intercom consists of the an EMC shielded satellite, which holds the microphone accompanied by a speaker or headset and a transceiver in the control room. It can be either a separate audio controller series 3 or the audio functionality is included in a camera controller.

The ASAT1D is equipped with an automatic gain control, which ensures a constant sound level, independent of the distance and the level of the sound source.

Features:

- Compatible with audio controller series 3 and camera controllers Con9, Con7, Con5 series (with audio option)
- RF-Immunity 200V/m up to 18GHz
- EMC compliant to CISPR 22 Class B
- Automatic gain control
- Up to 6 channels in one controller
- Digital audio transmission

Accessories:

Power supply: Mains or battery for portable use

Controller: Compatible with all PONTIS controllers

Fibre optic cables: variable lengths

Technical Data ASAT1D

Functions:	Automatic gain control Volume control
Supply:	12V DC, 100mA (Stand-by) up to Max. 1A (in operating state)
Glass fibre:	50/125µm glass fibre with ST-connectors
Operating environment:	-10° to +50°C
Operating humidity:	20 to 85% RH
Immunity:	200V/m 18Ghz
Loudspeaker:	Plastic horn
Option (ASAT2):	Headset

Technical Data Con3

Functions:	Audio On/Off Push-to-talk-button Loudness control
Supply:	100–230V ~ / 50/60Hz
Glass fibre:	50/125µm glass fibre with ST-connectors
Operating environment:	-10° to +50°C
Operating humidity:	20 to 85% RH
Housing:	(H x W x D) [mm]
– small desktop unit:	2U x 235 x 370
– 19" unit	2U x 450 x 370
Multichannel:	Up to 6 channels

Prices and specifications are subject to change without notice!