



- Shielded audio intercom
- Hands free talking in chamber
- Microphone with speaker or separate

## 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 Con3 and camera controllers (HD)Con4, (HD)Con4Eco, (HD)Con6
- RF-Immunity 200V/m up to 18 GHz
- 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

# ASAT 1D, Con3

## TECHNICAL DATA: ASAT 1D

Functions:	Automatic gain control Volume control
Supply:	12 V 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!

**PONTIS**  
EMC PRODUCTS  
A BRAND OF AUDIOVO

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