



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

## EMC HARDENED AUDIO INTERCOM

The EMC hardened audio intercom consists of an EMC shielded satellite, which holds the microphone together with a speaker or headset and a transceiver located in the control room. The system can be operated either with a separate audio controller series 3 or via integrated audio functionality in a camera controller.

The ASAT1D features an automatic gain control, which ensures a consistent audio level, regardless of the distance to, or 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 25 Class 5
- 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:	Mic sensitivity Adjustable automatic gain control (AGC) Volume control
Supply:	12 V DC, 140 mA (no PTT active) up to 1A (loudspeaker active)
Glass fibre:	50/125 µm glass fibre with ST-connectors
Operating environment:	-10 ° to +50 °C
Operating humidity:	20 to 85% RH
Immunity:	200 V/m 18 Ghz
Loudspeaker:	Plastic horn
Option (ASAT2):	Headset

## TECHNICAL DATA: Con3

Functions:	Audio On/Off Push-to-talk-button Loudness control
Supply:	100–230 V ~ / 50/60 Hz
Glass fibre:	50/125 µm 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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