

1200500040

## ANS04-ES

Wall Mount Sample and Hold Ambient Noise Sensor



- ✓ SAMPLE AND HOLD NOISE SENSOR
- ✓ EXTENDED TEMPERATURE RANGE
- ✓ DISCRETE IP65 ENCLOSURE
- ✓ FAIL SAFE OPERATION
- ✓ COMPATIBLE WITH THE VIPEDIA AUDIO ROUTER AND INTEGRA RANGES



Public Address



Voice Alarm

Commercial Audio



Civil Defence Approval

## Description

The ANS04-ES is a sample and hold ambient noise microphone used in conjunction with an ASL Audio router. This ensures the output gain is automatically adjusted to be at a predefined level above the ambient, guaranteeing intelligibility of announcements, yet at a comfortable level. The ANS sensor detects ambient noise using its built-in microphone. The signal is weighted with a speech-band response for the best system performance, and is then translated to a value of measured ambient noise in dBA.

The ANS04-ES can be used in a range of settings. Operating with background noise levels from 55 to 95 dB(A), the ANS can be used in wide range of challenging acoustic environments.

Designed to operate from -40°C to +50°C, designed to operate in the world's most harsh and demanding environments. Working reliably in the Norwegian snow to the scorching UAE sunshine.

## Accessories

BMB01 from datasheet

BMB01

Din Rail Mount I/O Expansion Device



VIPEDIA-BOA01

Din Rail Mount RJ45 Breakout Adapter - Single Port

VIPEDIA-BOA02

Din Rail Mount RJ45 Breakout Adapter - Four Port

Used With



VIPEDIA-12-NET

PAVA Audio router with network card

VIPEDIA-12-PRO

PAVA Audio router with network card - Dante Enabled



INTEGRA-PRO-03

PAVA Wall Mount System (3 amp channels pre installed) - Dante® Enabled



INTEGRA-PRO-05

PAVA Wall Mount System (5 amp channels pre installed) - Dante® Enabled

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**INTEGRA-PRO-07**

PAVA Wall Mount System (7 amp channels pre installed) - Dante® Enabled



**INTEGRA-PRO-10**

PAVA Wall Mount System (10 amp channels pre installed) - Dante® Enabled



**INTEGRA-03**

Wall Mount PAVA System (3 amps)



**INTEGRA-05**

PAVA Wall Mount System (5 amp channels pre installed)



**INTEGRA-07**

PAVA Wall Mount System (7 amp channels pre installed)



**INTEGRA-10**

PAVA Wall Mount System (10 amp channels pre installed)