FACTOR
— ELECTRONICS —

COMM-2

Two-Way Communication Speaker/Amplifier/Microphone

Features:

The COMM-2 provides one or two-way communication
Connects directly to most IP camera systems
One or two-way audio over IP
The COMM-2 can also be connected to standard audio systems
Ultra compact 20 watt paging horn
Parabolic weather resistant microphone
Internal 15 watt class D amplifier
Weather resistant to -40 deg C
Excellent intelligibility for voice and tone signals
High efficiency driver
Long term reliability
All metal powder coated design excels in harsh environments
Sealed wire input terminal
Heavy duty adjustable mounting bracket
6000 sq/ft average area coverage
Includes 3.5mm connection cables
Includes heat shrink tubing to seal connections

Specifications:

Output Power – 15W peak
Max SPL – 122dB
Amplifier - class - D
THD < 1% (amplifier)
THD < 5% (speaker/amplifier)
Input sensitivity 3.5mm balanced – 160mV = full power
Input sensitivity 3.5mm unbalanced – 300mV =full power
Output level 3.5mm balanced – 1V
Output impedance balanced -1200ohms
Output level 3.5mm unbalanced – 450mV
Output impedance unbalanced - 600ohms
Talk/Listen relay threshold – 35mV +/- 5mV
Speaker type – Re-entrant Horn
Operating temperature -40C / +40C
Warm up time @ -40C approx 2-3 minutes
Horn Bell – powder coated aluminum
Amp housing and mount – powder coated zinc

Inputs/Outputs:

Line input – 3.5mm female
Line output – 3.5mm female
DC input +/- – 9” leads

Power requirements:

24VDC 5A

Dimensions:

Horn/Bell Diameter – 10.5”/ 265mm
Depth - 10.5” - 265mm
Height with mount – 10.5” 265mm

Weight:

COMM-2 5lbs – 2.26Kg
Shipping weight – 7.5lbs – 3.4Kg
Master carton 4pcs 30lbs – 13.6Kg

Optional COMM-2-PWR-SUP
24VDC 5A filtered/regulated
power supply