

AUDIO SURVEILLANCE EXTERNAL MICROPHONE

**(VP/VV)-AX8000EM-3KX1
OMNIDIRECTIONAL MICROPHONE**



FEATURES

- High sensitivity omnidirectional capacitor microphone
- Clear and natural omnidirectional sound pickup
- Microphone array supporting 360° full range of broadband voice pick up from up to 5 meters distance
- Adaptive active noise cancellation algorithm for clear voice recording
- Application scenario- board meetings, judicial proceedings, interrogation room, surveillance security etc.

TECHNICAL SPECIFICATIONS

(VP/VV)-AX8000EM-3KX1

Parameter	Specifications
Pickup Range	50 m ² (depending on environment)
Sensitivity	-34 dB V
Frequency Response	20 Hz to 20 kHz
Directivity Characteristics	Omnidirectional
Signal to Noise	75dB
Noise reduction	9dB
Dynamic Range	70 dB (1 kHz at Max dB SPL)
Maximum Sound Pressure	100 dB SPL (1 kHz, THD 1%)
Output Impedence	600 ohm unbalanced
Output Signal Amplitude	2.5 Vpp/-25 dB
Microphones	Capacitor microphone diaphragm
Signal Processing Circuit	ANC ambient noise cancellation technology
Protective Circuit	30 KV Air contact ESD, lightning protection, reverse polarity protection
Compatibility	Encoder, IP CCTV, CMS, VMS
Connection Mode	3 wires (power, audio out, GND)
Transmission Cable	3-core shielded cable 0.5 mm ² RVVP
Supply Voltage	12 VDC (9 V to 15 V)
Supply Current	Maximum 25 mA
Working Temperature	-25° F to 70° F
Color	White / blue
Shell Material	PVC
Dimension	80 mm x 30 mm
Weight	70g
Certifications	CE, FCC, RoHS

*Exact product including product image, weight, measurements and technical specifications shown may vary by geographic region and may vary for various customers and special projects due to customized solutions & products being manufactured as per customer requirements and hence technical specifications are subject to change without notice.

Ordering Info:

Model Number / Part Code	Bundled Product Warranty
VP-AX8000EM-3KX1	3 Years
VV-AX8000EM-3KX1	1 Years

* Nomenclature of VP and VV at the beginning of the model number/part code is for internal use for sales order processing within Vantage ERP system only. The product specifications, technical performance and functional performance of the products with same model numbers and part codes starting with Nomenclature VP or VV are exactly same.

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