



Globus Security & Surveillance Hi-Fidelity Microphone

Model : GCM-01

Hi-Fidelity Microphone	
Pickup Range	1-150 Square meters (10.76 sq.ft-1614.59 sq.ft)
Audio Transmission Distance	3000m (9842.52 ft)
Frequency	20 Hz-20 kHz
Sensitivity	-38 dB
SNR	85 dB (1 m 40 dB audio source SPL) 52 dB(10 m 40 dB audio source SPL)1 kHz at 1 Pa
Pointing Features	Omni-directional
Gain Adjustment	0 VPP-4.6 VPP adjustable (75 dB sound pressure 1 kHz)
Dynamic Range	106 dB (1 kHz at Max dB SPL)
Distortion	≤0.3% (74 dB sound pressure, A weighted)
Max. Sound Pressure	120 dB SPL (1 KHz,THD 1%)
Output Resistance	25 Ω non-balanced
Output Signal Amplitude	2.5 VPP/-25 dB
Microphone	Hi-fidelity micro electromechanical system (MEMS) silicon microphone
Signal Processing	Digital NR, reverberation, human voice enhancement, screaming control
Protection	8kV Air,6kV contact ESD lightning protection, power polarity misconnection protection
Drive Capability	Built-in preamplifier circuit
Connection Mode	3 lead wire: (power, audio, public GRD)
Transmission Cable	3-Pin mm ² RVVP shielded cable
Power Supply	DC-12V 1Amp
Power Consumption	0.72W (60mA)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Humidity	≤95%RH
Casing	PC+ABS
Dimensions	79.6mm×79.6mm×21.5 mm
Net Weight	0.06 kg



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