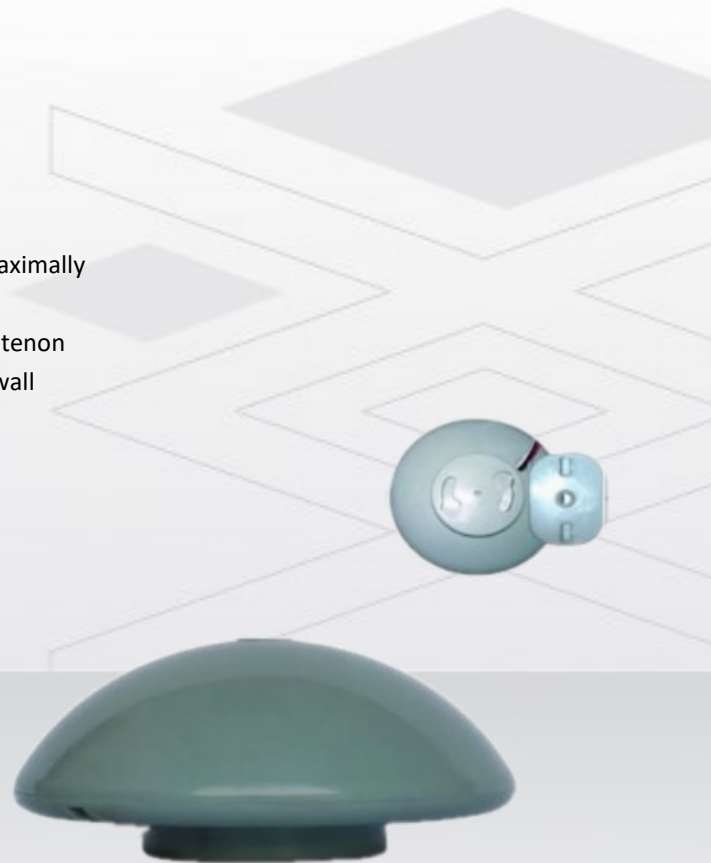


CP-UA-M100

Microphone

- Internal circuit with AGC gain control and power amplification circuit, maximally eliminate the noise, to guarantee the output intensity.
- The microphone is on the surface and restore sound more closely; hang tenon type design of sliding block structure, easy to absorb the ceiling or side wall installation.
- Loud sound and pure timbre within 5-30m² monitoring range.
- Audio pickup, designed for audio monitoring, the advantages of big monitoring range and high sensitivity.
- Built-in lightning protection, power supply polarity reverse connect protection, ESD electrostatic protection and power protection module.
- Long audio signal transmission technology, Long audio signal transmission technology, use the RVVP3 x 0.5mm² shield cable, it is distortion less within 3km.
- Integrated professional front audio amplifier circuit, direct drive active speakers, DVR, earphones, etc.
- Applicable to the banks, factory, schools, offices and any places need to audio monitoring. .



About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.



CP-UA-M100

Microphone

Feature	Specification
Audio Monitor Range	5-30m ²
Audio Transmission Distance	3000m
Frequency Response	20Hz~20kHz
Sensitivity	-50dB
SNR	60dB(1m40dB) 50dB(10m40dB) 1KHz at 1Pa
Directional Property	Omnidirectional
Dynamic Range	80dB (1KHz at Max dB SPL)
Max Sound Pressure	120dB SPL (1KHz, THD 1%)
Output Impedance	600 ~ 1000Ω non-equilibrium
Output Signal Amplitude	2.5Vpp/-25dB
Microphone	Electret condenser microphone
Microphone Quantity	1 Pcs
Signal Processing Circuit	AGC, ALC
Protective Circuit	Lightning protection, power supply polarity reverse connect protection, ESD protection
Connection Way	3 leading wires (red lead is power+ white lead is audio signal + black is power & audio signal)
Transmission Cable	RVVP3×0.5mm ² shield cable
Power Supply	DC10V~18V (recommend to use 12V, more than 500 meters recommended 15 v)
Working Current	50mA
Working Temperature	-25°C ~ 70°C

Feature	Specification
Color	White/Taupe
Material	Advanced resin PVC
Dimension	80mm x 36mm
Weight	40g

Company Name:

CP PLUS (Aditya Infotech Ltd.)

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