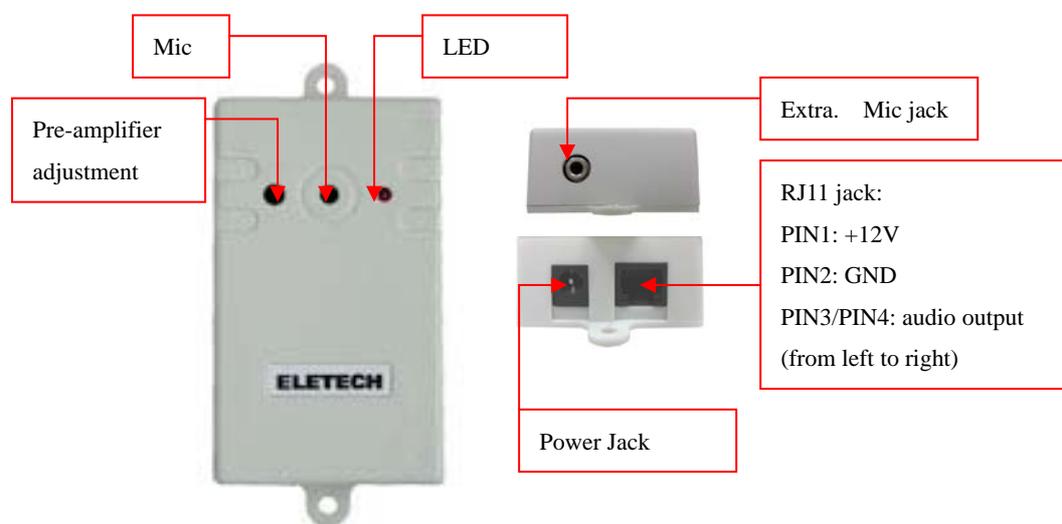


# VCU-100 Installation Guide



## ***VCU-100 Concealed Microphone***

The VCU-100 consists of a highly sensitive microphone and a pre-amplifier. It is an option for the voice loggers and usually used in conjunction with a video camera in security monitoring applications. The gain of the pre-amplifier is adjustable in order to obtain the best recording quality under all situations.

### **Specifications:**

Supply Voltage	DC 9V ~ 15V (Recommend 12V)
Typical Operating Current	1.5mA
Operating Temperature	-20°C ~ 70°C
Frequency Response	220Hz ~ 5800Hz
Signal-to-noise ratio	40dB
Sensitivity:	-63dB
Directional characteristics:	Omnidirectional
Preamplifier	40 ~ 60dB
Output impedance	20KΩ

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