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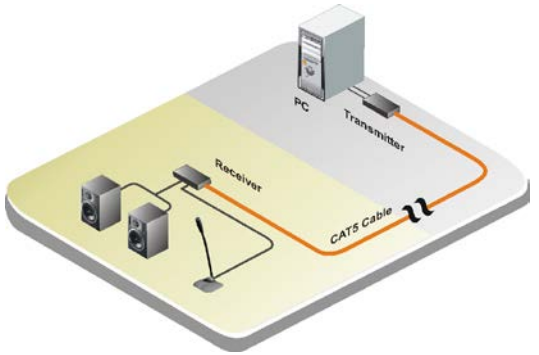
CrystalLink

CAT5 Audio Extender

ROSE.COM

Quick Start Guide



ROSE ELECTRONICS

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LOCAL UNIT

MIC OUT LINE IN

REMOTE UNIT

MIC IN LINE OUT

Perform the following steps to install
the CrystalLink CAT5 Audio Extender

1- Connect the Local unit's Mic Out and Line In ports to the corresponding ports on your PC or audio source using a 3.5mm male to male audio cable.
2- Connect a Microphone to the Remote unit's Mic Input port and a set of speakers to the Remote unit's Line Out port.
3- Connect the local unit to the remote unit with up to 1,000 feet (300 meters) of CAT5 cable.
4- Connect the power adapter to the local unit's +9VDC power jack and a power source

On the bottom of the remote unit there is a microphone gain control adjustment. Turning the adjustment potentiometer will increase the microphone gain from 0 to +15dB..

Features

- Extend the distance of stereo audio and a microphone up to 1,000 feet (300 meter) from your PC or audio source over CAT5 cable.
- Remote unit obtains its power via CAT5 cable from the local unit.
- Audio Out supports multimedia speakers, headphones or earphones.
- Mic In supports both condenser and dynamic microphone.
- Built-in microphone preamplifier.
- Microphone gain adjustment

Specifications

Connectors	Audio / Mic – 3.5mm Link – RJ45F Power –
Frequency Response	10 Hz – 25KHz / -3dB (1Vp-p)
Indicators	Power indicator on the remote unit
Audio In impedance	10k Ohms
Audio Input level	1.8Vp-p
Mic Input level	0.5Vp-p
MAX. Mic gain	0 to +15dB
Cable Distance	1,000 feet (300 m) Max.
Power Adapter	120V 60Hz / 9VDC 300mA
Weight	Local unit – 2.29 oz / 65 g Remote unit – 2.32 oz / 66 g
Dimensions	**Length** **Width** **Height** 3.6 In/92mm 1.34 In/34mm 0.87 In/22mm