

For technical assistance
call: 323-465-2131

Part No. **72-148**
Long Distance
Cat5e/Cat6
Ethernet Extender
10/100Mbps

Extend Ethernet up
to over 4,200 ft.



Transmitter\ Receiver

Transmitter\ Receiver



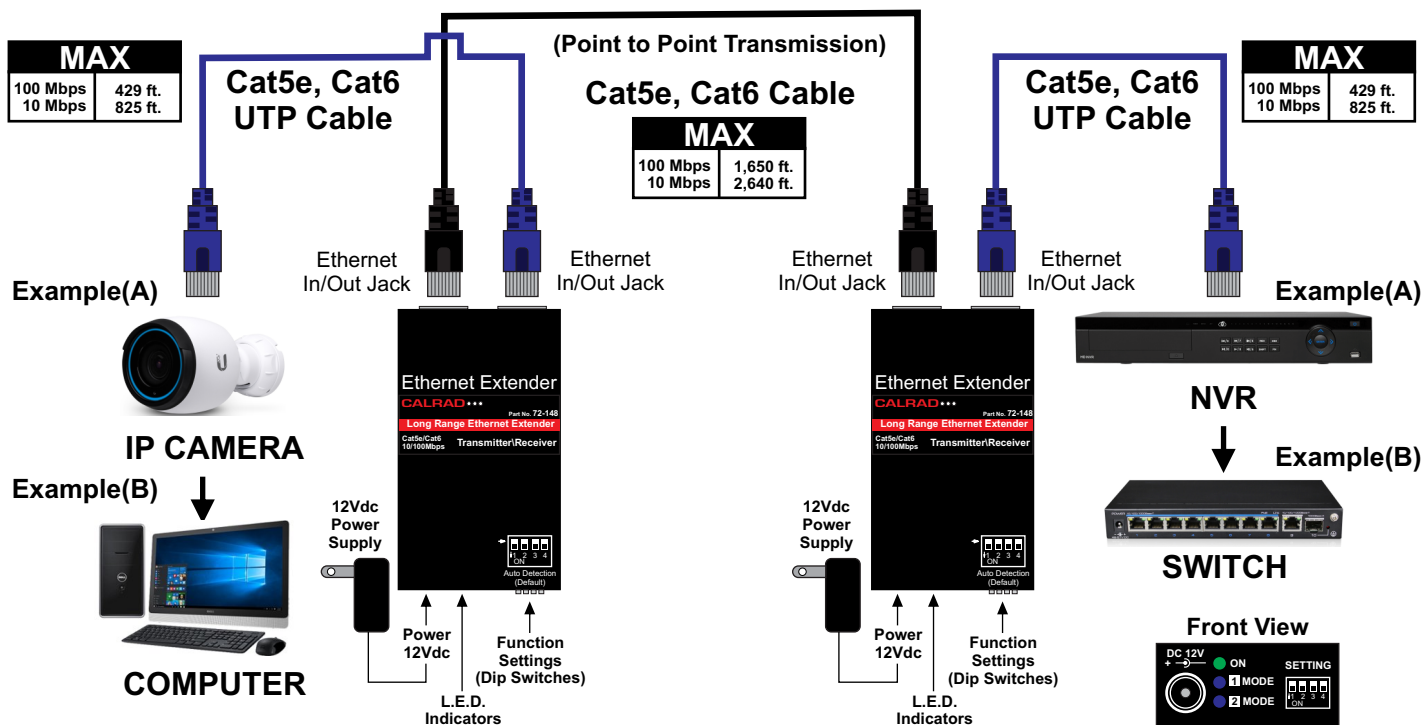
Power Supplies

Features \ Technology

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The **72-148** provides a simple solution for providing ethernet connectivity over long distances using Cat5e/Cat6 UTP cabling. Extends any networking devices up to over 1,600 ft. at 100Mbps supports Full Duplex and Half Duplex modes. The **72-148** is completely transparent to all protocols and applications. Works with IP CCTV camera's, VOIP Phones and all consumer based IP technologies like computers, Smart TV's, Digital STB's, Network Switches, Wireless Access Points, etc.. Includes two Bi-directional Transmitter and Receiver units each unit acts as a Transmitter and or Receiver. Easy to configure dip switches for connectivity options. 1 x L.E.D. Power Indicator, 2 x Mode settings L.E.D. indicators. Includes 2 x **72-148** Transmitter\Receiver units, 2 x 12Vdc power supplies.

Typical Hookup



Specifications

Network Standards: IEEE 802.3 10 BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 100BASE-T1 Ethernet, IEEE 802.3 Nway Auto-Negotiation, IEEE 802.3x Full Duplex Operation and Flow Control, IEEE 802.3az Energy Efficient Ethernet.

Data Rate: 10Mbps \ 100Mbps

Cable Type: Works using Cat5e, Cat6 cable

Cable Distance Cat5e (Max): 100BASE-TX (429 ft.) / 10BASE-T (825 ft.), 100BASE-T1 (900 ft.), Long Distance 100 Mbps (1,650 ft.) / 10 Mbps (2,640 ft.).

Ethernet Connector: 2 x RJ45 Jack, Built-in 1.5KV (Line to Line) Surge Protection

Panel L.E.D. Indicators: Green (Power), Blue (Mode1, Mode2)

Ethernet RJ45 L.E.D. Indicators: 100 Mbps (Green), 10 Mbps (Yellow)

Power Supply: 2 x 12Vdc, 0.5Amps

Dimensions: L-3.55" x W-1.93" x H-1.0", **Color:** Black, **Mounting:** Single Mounting tab with 3 holes

Package Contents

2 x 72-148 Ethernet Extenders
2 x DC Power Supplies

72-148-02228020-WB