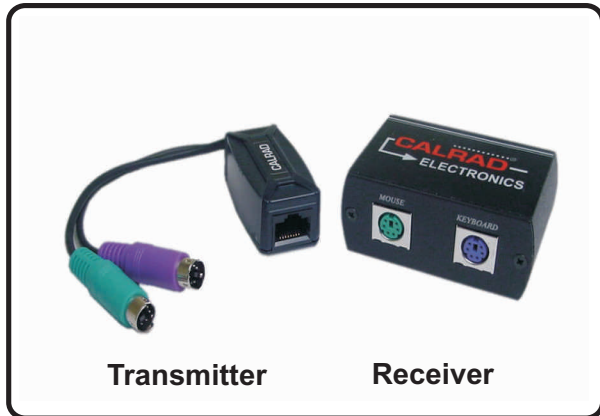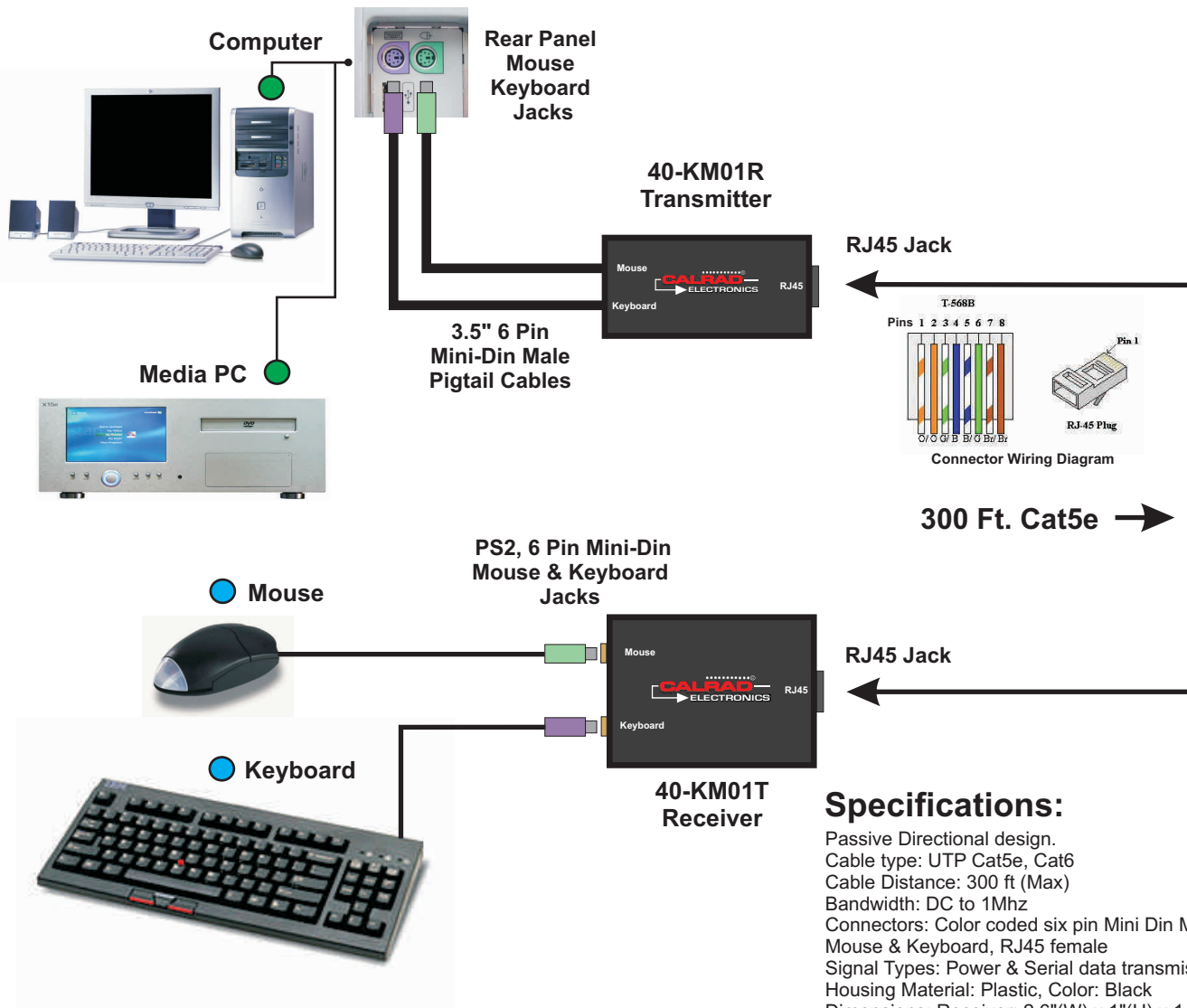# 40-KM01
PS2 Keyboard and Mouse Over Balanced UTP Cat5\Cat6 Cable

Calrad's 40-KM01 Balun system provides a low cost and versatile cabling solution for extending the transmission of signals for Mouse & Keyboard. The 40-KM01 is ideal for corporate A/V, schools, home theater and any other situation that requires remote location of a PS2 Keyboard & Mouse via one Cat.5e/6 UTP cable.

Transmitter   **Receiver**

Computer

**Rear Panel
Mouse
Keyboard
Jacks**

**40-KM01R
Transmitter**

Mouse

CALRAD ® ELECTRONICS   RJ45

Keyboard

RJ45 Jack

**3.5" 6 Pin
Mini-Din Male
Pigtail Cables**

Media PC

T-568B

Pins 1 2 3 4 5 6 7 8

O/ O G/ B B/ G Br/ Br

RJ-45 Plug

Pin 1

Connector Wiring Diagram

300 Ft. Cat5e →

**PS2, 6 Pin Mini-Din
Mouse & Keyboard
Jacks**

● **Mouse**

Mouse

CALRAD ® ELECTRONICS   RJ45

Keyboard

RJ45 Jack

● **Keyboard**

**40-KM01T
Receiver**

Specifications:

Passive Directional design.
Cable type: UTP Cat5e, Cat6
Cable Distance: 300 ft (Max)
Bandwidth: DC to 1Mhz
Connectors: Color coded six pin Mini Din M\F for Mouse & Keyboard, RJ45 female
Signal Types: Power & Serial data transmission
Housing Material: Plastic, Color: Black
Dimensions: Receiver: 2.6"(W) x 1"(H) x 1.7"(D)
Dimensions: Transmitter: .96"(W) x .82"(H) x 2"(D)