

# Extend the distance between your PC or Sun and your keyboard, monitor, and mouse up to 1,000 feet.

## Cat5 Reach®



### UPCED (for PC), USNED (for Sun)

To locate a user console (keyboard, monitor, mouse) up to 1,000 feet from a CPU, or to locate a user console (keyboard, monitor, mouse) up to 1,000 feet from CompuSwitch®, MasterConsole™ II, or other KVM switch

### UPCEDF (for MX4), USNEDF (for SMX)

To locate a user console (keyboard, monitor, mouse) up to 1,000 feet from MasterConsole™ MX4 or SMX

### UPCEDE (for MX4), USNEDE (for SMX)

To cascade MasterConsole MX4 or SMX units up to 1,000 feet from another MasterConsole MX4 or SMX

### UPCEDU (for PC), USNEDU (for Sun)

To locate a PC or Sun up to 1,000 feet from any Raritan or other KVM Switch

### Extended access to PC, Sun, or USB servers connected to a KVM switch

Cat5 Reach enables you to access a single CPU or multiple servers connected to a KVM switch from a remote location. The remote user console (keyboard, monitor, and mouse) can be up to 1,000 feet (300 meters) away from the CPU or KVM switch. In addition, a local user console can be connected.

- ▶ Operate a CPU from wherever you want to be.
- ▶ Keep your CPU in a clean, secure environment.
- ▶ Protect the CPU, applications, and valuable data.
- ▶ Add a local user console, in addition to the remote user console.
- ▶ Control all servers connected to a KVM switch remotely.

### Easy to install and easy to use with Automatic Video Tuning

Each Cat5 Reach Part Number defines a kit that includes a transmitter and receiver pair for use with your Enhanced Category 5 UTP cable. Just plug a keyboard, monitor, and mouse into the receiver and operate. Automatic Video Tuning (AVT) adjusts the video quality automatically—no manual adjustments to make—so the receiver does all the work.



## Specifications

### UKVM (Transmitter for PC)

Dimensions	4.3" (W) x 3.6"(D) x 1.0" (H) 108mm (W) x 91mm (D) x 23mm (H)
Weight	0.5 lbs (0.2 kg)
Power	No external power required
User Port	6 pin k/b & mouse, HD15
Connection to PC/switch	DB25(F)
Connection to receiver	RJ45 jack

### USKVM (Transmitter for Sun)

Dimensions	4.3" (W) x 3.6"(D) x 1.0" (H) 108mm (W) x 91mm (D) x 23mm (H)
Weight	0.5 lbs (0.2 kg)
Power	No external power required
User Port	6 pin k/b & mouse, HD15
Connection to Sun/SMX	DB25(F)
Connection to receiver	RJ45 jack

### URKVMG (Receiver for PC)

Dimensions	4.3" (W) x 3.6"(D) x 1.0" (H) 108mm (W) x 91mm (D) x 23mm (H)
Weight	0.5 lbs (0.2 kg)
Power	6V DC 1.4 amp output (included)
User Port	6 pin k/b & mouse, HD15
Connection to Sun/SMX	DB25(F)
Connection to transmitter	RJ45 jack

### URSKVMG (Receiver for Sun)

Dimensions	4.3" (W) x 3.6"(D) x 1.0" (H) 108mm (W) x 91mm (D) x 23mm (H)
Weight	0.5 lbs (0.2 kg)
Power	6V DC 1.4 amp output (included)
User Port	8 pin k/b & mouse, HD15 Use 1396C adapter for 13W3 video
Connection to transmitter	RJ45 jack

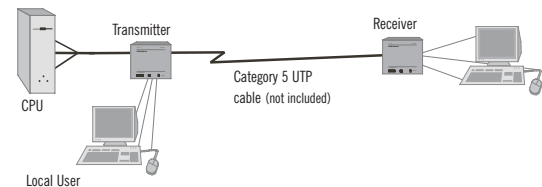
Note: Use Enhanced Category 5 UTP (350 Mhz) cable, with RJ45 connectors. Cable must conform to EIA/TIA T568B Category 5 wiring standard.

Standard Warranty Two Years with Advanced Replacement\*

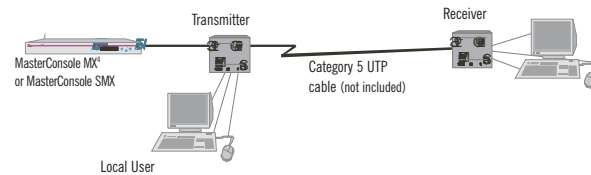
## Features

- ▶ Automatic Video Tuning (AVT) in URKVMG receiver unit adjusts video quality automatically.
- ▶ High quality video to 1280 x 1024 resolution at 650 feet and 1024 x 768 resolution at 1,000 feet (300 meters).
- ▶ Support of Macs, Suns or ASCII devices with Raritan's converters.
- ▶ Local user console connection in addition to the remote user console for additional convenience.

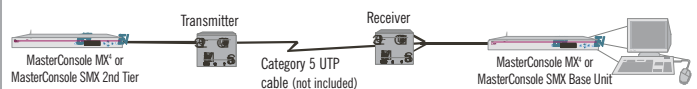
### Part UPCED (for PC), USNED (for Sun)



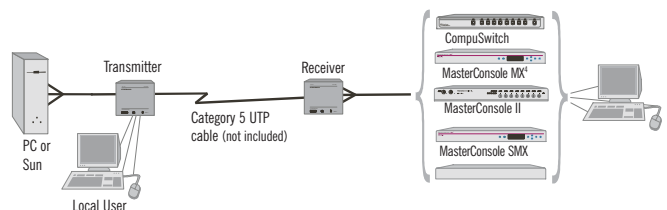
### Part UPCEDF (for MX<sup>4</sup>), USNEDF (for SMX)



### Part UPCEDE (for MX<sup>4</sup>), USNEDE (for SMX)



### Part UPCEDU (for PC), USNEDU (for Sun)



**When you're ready to take control, do it with Raritan's Cat5 Reach.**



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