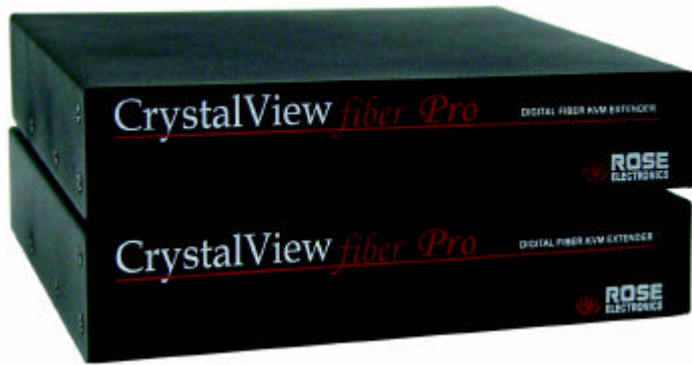


CrystalView Pro Cat-5



Digital CAT-5 KVM extender

Extends keyboard, video, and mouse signals up to 300 feet away

Supports DVI and VGA video at resolutions up to 1600 x 1200

Supports Cat-5, 5e, 6, and Cat-7 cables

Single or Dual models

Easily adapted to your system

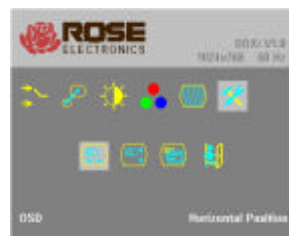
Features and Benefits

- Supports:
 - DVI and VGA video modes
 - PS/2 keyboards and mice
- Extend a KVM station from a CPU using:
 - Cat-5 cable- 330 feet
 - Cat-5e cable – 330 feet
 - Cat-6 cable- 303 feet
 - Cat-7 cable– 330 feet
- Video resolutions up to 1600 x 1200 @ 60Hz
- Dual version available
- Compatible with Rose Electronics KVM switches such as ServeView Pro, UltraView Pro, and UltraMatrix.
- Compatible with windows, windows NT, OS/2, Unix, Linux, and other operating systems
- Fully automatic KVM sharing (Local access models)
- Digital OSD setup menu
- 1U Rackmount kits – 19", 23", or 24"
- Available in a 10-unit rack (Transmitters or receivers)
- One year limited warranty

The CrystalView Pro Cat-5 Advantage . . .

The CrystalView Pro Cat-5 is the KVM extender of choice for businesses that need to extend and operate a computer, server, or KVM switch from a great distance. The CrystalView Pro fiber makes this possible by the use of standard fiber optic cable. You can fully operate and control a computer or server from as far away as 330 feet using standard Cat-5 cable.

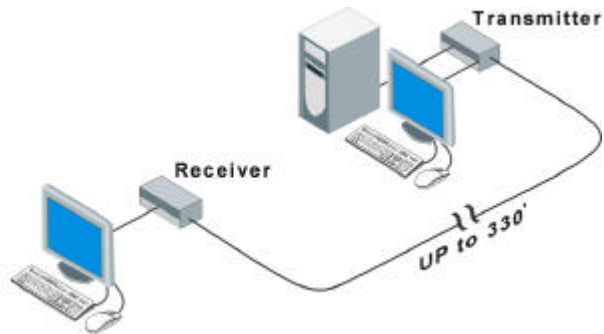
The CrystalView Pro Cat-5 supports both DVI video as well as analog VGA video. All combinations of DVI and VGA video cards and monitors are supported. The OSD features make it easy to adjust all the necessary device parameters, color, brightness, contrast, and saturation. Using fiber cable, you can extend the distance between the transmitter and receiver further than with conventional Cat-5 cable. In addition, fiber cable is unaffected by electromagnetic interference, keeping your data safe from interference from lightning and over voltage transients.



On-Screen Display



Typical Application



Digitally access a computer from two locations,
one is local, the other is 330 feet away

Part Numbers

CRV-DLDTPPDVI Dual local
CRV-SRDTPPDVI Remote
RM-UMxx Rack mount kits (xx= 19", 23", or 24")

Specifications

Dimensions	5.6W x 6.7D x 1.5H (in.) 142W x 169D x 41 (mm)
Weight	2.2 lbs / 1.0 kg (each unit)
Operating Temp	10°C – 45°C / 50°F – 113°F
Humidity	80% max, non-condensing
Resolution	1600 x 1200 @ 60Hz
Connectors	Video – DVI - I PC keyboard/mouse – MiniDIN6 Power – 4-pin square

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CrystalView Pro Cat-5 basics: The CrystalView Pro Cat-5 system consists of a transmitter that connects to a PC, server, or KVM switch and a receiver that connects to a keyboard, monitor, and mouse or a KVM switch. The transmitter and receiver units are connected together with up to 330 feet of standard Cat-5 cable.

The ideal way to apply the CrystalView Pro Cat-5 is to connect the transmitter to a Rose Electronics KVM switch. Expanding the switch allows the receiver to access up to 1,000 computers or servers. The Rose KVM switch can be connected between the transmitter and computers, the KVM station and the receiver unit, or both.

Models: The CrystalView Pro Cat-5 is available in a PC model. The dual version allows for a second KVM station next to the PCs, providing operation from the transmitter or the receiver unit. A rack version, containing 10 transmitters or receivers is also available.

On-screen display All models offer a digital on-screen display for setup and configuring the unit for DVI or VGA.

Installation: Installing the CrystalView Pro Cat-5 units is as easy as connecting the KVM station to the receiver, connecting the CPU to the transmitter, and connecting the transmitter to the receiver with Cat-5 cable.

Keyboard and Mouse emulation: The CrystalView Pro Cat-5 uses a microprocessor to emulate the keyboard and mouse.

Rack Assembly: The CrystalView Pro Cat-5 can be ordered in a 10-unit rack assembly with several options available.

Power	Program – RJ11 90-240 VAC to 6.0 VDC 200 ma Local interface = 8 W Remote interface = 9.5W
Max distance	330' Cat-5 stranded cable 200' Cat-5 solid cable
Indicators (LEDs)	Front panel – Communication Rear panel – Power / Link / Video ok
Approvals	CE