

Cat5 Reach DVI HD Release 1.0.0

Release Notes—November 05, 2018

This document contains the Release Notes for Raritan’s Cat5 Reach DVI HD products.

Effective	Immediately
Announcement Date	November 05, 2018
Applicability	Transmitter – C5R-DVI-HD-TX Receiver – C5R-DVI-HD-RX Power Adapter – C5RPWRL
Hardware Version	C5R-DVI-HD-TX:0A C5R-DVI-HD-RX:0A
Firmware Version	Ver.6.4.22.11
Release Status	Announcement

Product Overview

Raritan’s Cat5 Reach DVI HD KVM Extender provides 1080p HD video quality and protection while enabling remote access to DVI and VGA ports on PCs, Servers or KVM switches. The remote user console (USB keyboard, USB mouse, video and audio control) can be from 330 to 3300 feet (via IGMP and Jumbo frame’ Ethernet switch daisy-chaining) away; enabling storage in separate, secure, non-harsh environments Support for speakers and microphones.

Each Cat5 Reach DVI HD model includes a transmitter (C5R-DVI-HD-TX) and receiver (C5R-DVI-HD-RX) pair for use with your Cat5/Cat5e/Cat6 UTP cable. Just plug a USB keyboard, video and USB mouse into the receiver and operate.

Minimize your risk, store your PCs, Servers or KVM switches in secure, non-harsh environment, while still having remote access and control. One device supports a wide range of configurations and Raritan KVM switches.

Important Notes and Information

I. Limitations

- Cat5 Reach DVI HD is design to operate up to 330 feet (100 meters) via a single Cat5 cable. If the connection distance is over 330 feet, you will not see the video on the monitor. If you wish to extend longer distances, you will need to connect one Gigabit Ethernet switch to extend the distance.
- On the video share configuration:
 - One TX only supports one Ethernet switch to connect to multiple RXs.
 - The total extension distance is 1000 meters.
- If connecting a VGA monitor, plug in the DVI-I to VGA adapter that is shipped with the Cat5 Reach DVI HD before connecting the monitor. Whenever the DVI-I to VGA adapter is used on the transmitter, always connect "two" adapters and "two" VGA devices to both DVI ports of the transmitter.
- If the computer's video port is DVI-I, which transmits both VGA and DVI-D video signals, by default the transmitter only receives the DVI-D signals.
- Use of only one DVI-I to VGA adapter for a mix of DVI and VGA signal transmission on the transmitter is NOT supported.
- The video source transmits VGA signals to the transmitter, and the video input device receives VGA signals from the transmitter. "Two" DVI-I to VGA adapters are required.
- Very few chances the keyboard or mouse @ RX will not be detected when TX powered on and off. Please reboot your PC when the issue occurred.