

CE790

USB VGA Over IP KVM Extender (1920 x 1080@Unlimited Distance)



The CE790 is a IP based KVM Extender with automatic cable detection (Auto-MDIX) and RS-232 serial functionality that allows access to a computer system from a remote USB console (USB keyboard, monitor, and USB mouse) anywhere on the intranet.

The CE790 improves on previous designs by: 1) the addition of an intuitive On Screen Display (OSD) on both the transmitter and receiver units for easy setup and operation; 2) working over a standard TCP/IP LAN via inexpensive Cat 5e cable, allowing point-to-point, point-to-multipoint, and multipoint-to-multipoint administration without the need for an additional KVM switch; and 3) the addition of an RS-232 port, on both the transmitter and receiver Units - to connect to a serial terminal for configuration, and serial devices such as touchscreens and barcode scanners.

* The CE790 can be installed in point to point, point to multipoint and multipoint to multipoint configurations. Multipoint configurations require a separate purchase - contact your dealer for details.

* In multipoint configurations, the IGMP (Internet Group Management Protocol) function of your network switches/hubs should be enabled to avoid deterioration of data throughput. If you do not know how to enable IGMP, please contact your network administrator.

Egenskaper

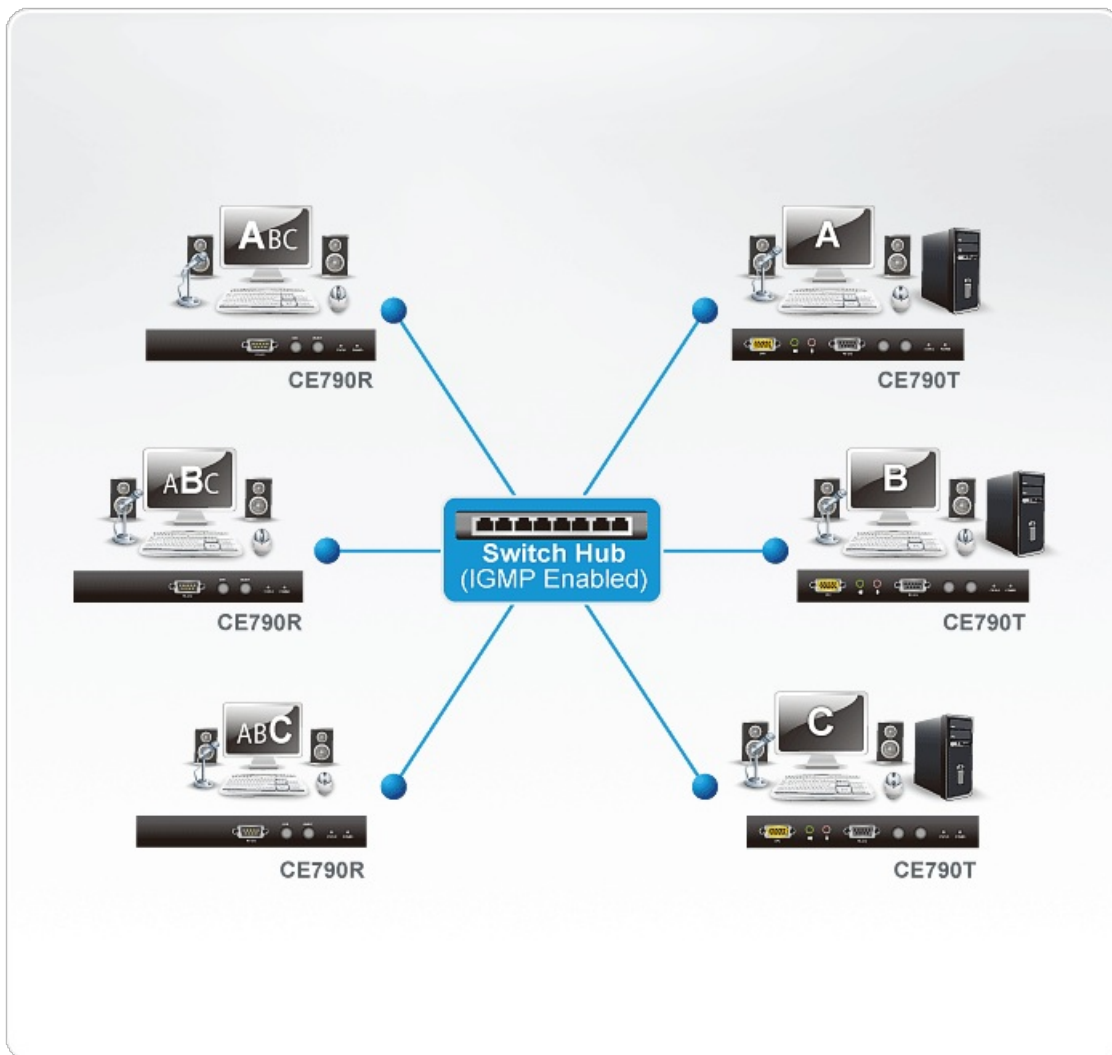
- Remotely access computers on your KVM installation via intranet
- Dual console operation - control your system from both the transmitter and receiver USB consoles
- OSD (On Screen Display) on both the transmitter and receiver units
- Supports GUI operation*
- No software required - an HTTP server is embedded in both units
- Built-in ASIC for greater reliability and compatibility
- USB Keyboard and USB Mouse Ports
- RS-232 serial ports** - allows you to connect to a serial terminal for configuration, or serial devices such as touchscreens and barcode scanners
- Audio enabled
- USB overcurrent detection and prevention
- High resolution video - up to 1920 x 1080
- Supports widescreen formats
- Ultra-High quality video mode
- Hot pluggable
- Rack mountable
- Firmware upgradable
- Auto-MDIX - automatically detects cable type

Note:

* The CE790 AP and GUI operation instructions can be downloaded from the ATEN website (www.aten.com).

** RS-232 serial ports support Tx/Rx signals only.

Diagram



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