TC-HDMIIP4K HDMI 4K and USB 2.0 over IP

vav.link/tc-hdmiip4k TC-HDMIIP4K

Lifetime warranty

HDMI and USB 2.0 over network
One-to-One directly or One-to-Many distribution over LAN
Wideband IR Pass-through
USB 2.0 transmission

Vision's 4K HDMI-over-IP extender delivers high-quality video over a standard 1G network, sending signals to single or multiple displays. This plug-and-play system also carries IR and USB 2.0 over the same network, at the same time making it perfect for interactive displays, or remote PC applications.

Transmitters and receivers are sold separately, letting you scale your setup as needed.

One to Many
This product supports multicasting, allowing one transmitter to feed multiple receivers across the network—one per display. Only a single transmitter can operate on the network at a time.

One to One
Connect a transmitter directly to a receiver with CAT6A for up to 120 m, bypassing the network entirely — or link them over your LAN.

4K @ 60 Hz 4:4:4
18 Gbps bandwidth supports common 4K video formats with ease.

Audio De-embedder
The receiver includes a built-in audio extractor, providing an analogue output you can feed directly into a local sound system.

Wideband IR
Each transmitter and receiver includes IR pass-through ports, with an IR blaster and receiver cable supplied. Supports standard 20–60 kHz IR signals bi-directionally.

Plug and Play
Just connect the units and they just work. A low-cost unmanaged switch is all you need—no networking expertise required. All devices simply need to be on the same subnet.

Dual-Power
Requires a power supply for each transmitter and receiver.

Multiple Sources
If you need more than one source to be distributed over one physical LAN you can use Virtual LANs to separate the topologies.

USB 2.0 Over Network
Supports USB 2.0 from the transmitter to all receivers, with four USB ports on each receiver — ideal for keyboards, mice, and interactive displays.

RS-232 Pass Through
Easily control all of the displays with a control system. Baud rate must be defined in browser settings page.

Auto Standby
When there is no HDMI input at the transmitter all receivers will stop outputting TMDS signal, allowing the displays to go to sleep.

Web Control Panel
Advanced setup like image adjustment, DHCP and Static IP settings, and EDID presets. You can also personalise here by uploading flash screen logos.