

VU5200 HDMI® + USB 2.0 Extender

HDMI and USB 2.0 100m Cat 5e KVM Extender System

Sold as unbranded or private label

The VU5200 extends both HDMI and USB 2.0 up to 100m using a single Cat 5e* cable.



Features

The VU5200 KVM Extender lets you place an HDMI host up to 100 meters (330 feet) away from the viewing area using a single Cat 5e* cable. The system supports full HD video and USB 2.0, providing the ability to control keyboards, mice, flash drives or other USB 2.0** and 1.1 devices. The following HDMI features are supported:

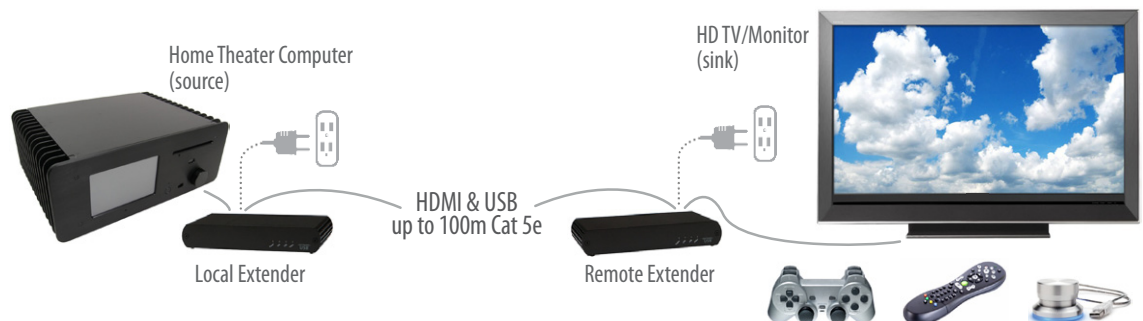
- Full uncompressed 1080p and 1920 x 1200 resolution HD Video
- 3D
- 4K
- Deep Color
- x.v. Color
- Lip Sync Pass-through
- CEC Pass-through
- HDCP Pass-through

Includes the ExtremeUSB® suite of features:

- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, Mac OS X®, and Linux®

Applications

- Medical Extensions
- Interactive Digital Signage
- Home Theater
- Industrial Control



* This product supports Cat 5e or better cabling (i.e. Cat 6, Cat 7, etc). All references to "Cat 5e" should be read as "Cat 5e or better".

**USB throughput on this system is limited to 30Mbps. High bandwidth devices may not function properly.

VU5200 Specifications



Rear view of local extender (top) and remote extender (bottom)

Cable Type	Electrical Interference Susceptibility
Solid Core Cat 5e UTP	High
Solid Core Cat 5e STP	Moderate
Solid Core Cat 6 UTP	High
Solid Core Cat 6 STP	Low (Recommended)
Solid Core Cat 7 STP	

Note: Maximum distance and product performance will be reduced in the presence of interference or coiled extension cable.

Specifications subject to change without notification.

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RANGE

Direct Connect: Up to 100m (330 ft) over Cat 5e (or better)

VIDEO

Resolution: High Definition 1080p, 1920 x 1200, 4K

Color: 36-bit, Deep Color, and x.v. Color

Depth: 2D and 3D

Latency: Less than 1ms

SPEEDS

USB 2.0: Up to 30Mbps

USB 1.1: Up to 12Mbps

LOCAL EXTENDER

Video Connector: 1 x HDMI

USB Connector: 1 x USB Type B Receptacle

Link Connector: 1 x RJ45

Dimensions: 112mm x 175mm x 30mm (4.4" x 6.9" x 1.2")

Enclosure Material: Black Anodized Aluminum

Power Supply: 100-240V AC input, 5V DC output

REMOTE EXTENDER

Video Connector: 1 x HDMI

USB Connectors: 3 x USB Type A Receptacles

Link Connector: 1 x RJ45

Dimensions: 112mm x 175mm x 30mm (4.4" x 6.9" x 1.2")

Enclosure Material: Black Anodized Aluminum

Available Current: 500mA for each USB port

Power Supply: 100-240V AC input, 5V DC output

ENVIRONMENTAL

Operating Temperature: 0°C to 40°C (32°F to 104°F)

Operating Humidity: 20% to 80% relative humidity, non-condensing

COMPLIANCE

EMC: FCC (Class A), CE (Class A), ICES-003

Environmental: RoHS2 (CE)

SUPPORT

Warranty: 2 years

Ordering Information

The VU5200 system includes a local extender, remote extender, USB cable, HDMI cable, Quick Start Guide, two international power adapters with country specific power cords and two year-warranty. For more information email sales@icron.com or call +1 604 638 3920.

PART #	NAME	DESCRIPTION
01-00393	VU5200-NA	Unbranded HDMI+USB 2.0 1080p single Cat 5e 100m KVM Extender System, 100-240V Power Adapter, NA Power Cord
01-00394	VU5200-EU	Unbranded HDMI+USB 2.0 1080p single Cat 5e 100m KVM Extender System, 100-240V Power Adapter, EU Power Cord
01-00395	VU5200-UK	Unbranded HDMI+USB 2.0 1080p single Cat 5e 100m KVM Extender System, 100-240V Power Adapter, UK Power Cord
01-00396	VU5200-AU	Unbranded HDMI+USB 2.0 1080p single Cat 5e 100m KVM Extender System, 100-240V Power Adapter, AU Power Cord
00-00287	KVM Mounting Kit	Four Brackets for EL/VU3500, 4500, 5100, 5200