icron

OEM Products

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VU5353 DVI + USB 2.0 Extender
DVI and USB 2.0 100m CAT 5e/6/7 KVM Extender System

Sold as unbranded or private label

The VU5353 KVM Extender System features the latest and most robust HD video and USB extension technology from Icron Technologies. The VU5353 extends both DVI and USB 2.0 up to 100m over a single CAT 5e/6/7 cable.

Local Extender front view

Remote Extender back view

Features

The VU5353 KVM Extender lets you place a computer up to 100m (330 ft) away from the workstation using a single CAT 5e/6/7 cable. The system supports full HD video and USB 2.0, providing the ability to control keyboards, mice, flash drives, audio peripherals and other USB 2.0 and 1.1 devices.

Key features include:

■ Point-to-point video and USB extension up to 100m over a single CAT 5e/6/7 cable

■ Full uncompressed 1920 x 1200 resolution HD video

■ 24-bit color depth

■ USB 2.0 throughput support up to 40 Mbps

■ Optional OEM capabilities such as USB device switching over an HDBaseT® network and Device Class Filtering
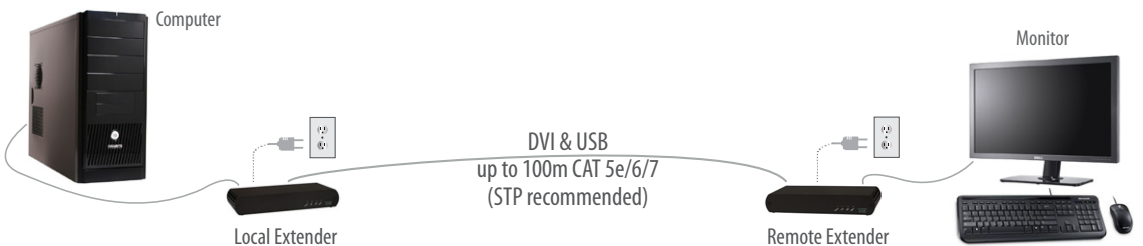
Includes the ExtremeUSB® suite of features:

■ Transparent USB extension

■ True plug and play; no software required

■ Works with all major operating systems: Windows®, OS X® and Linux®

Applications

■ Medical Extensions

■ Professional Audio and Visual

■ Security

■ Interactive Digital Signage

■ Industrial Control

EXTREME USB®

Computer

Monitor

DVI & USB
up to 100m CAT 5e/6/7
(STP recommended)

Local Extender

Remote Extender

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

Cable Type	Electrical Interference Susceptibility
Solid Core Cat 5e/6 UTP	High
Solid Core Cat 5e/6 STP	Moderate
Solid Core Cat 6a UTP	Moderate
Solid Core Cat 6a 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 a single CAT 5e/6/7 cable

VIDEO

Resolution:	High Definition 1920 x 1200
Color:	24-bit color depth
Latency:	Less than 1ms

SPEEDS

USB 2.0:	Up to 40 Mbps
USB 1.1:	Up to 12 Mbps

LOCAL EXTENDER

Video Connector:	1 x DVI
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 DVI
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 ~ 40°C (32°F to 104°F)
Operating Humidity:	+20% ~ 80% (non condensing)

COMPLIANCE

EMC:	FCC (Class A), CE (Class A), ICES-003
Environmental:	RoHS2 (CE)

SUPPORT

Warranty:	2-year

Ordering Information

The VU5353 KVM extender system includes a local extender, remote extender, USB cable, DVI 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
01-00554	VU5353-NA	Unbranded DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V NA Power Cords
01-00555	VU5353-EU	Unbranded DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V EU Power Cords
01-00556	VU5353-AU	Unbranded DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V AU Power Cords
01-00557	VU5353-UK	Unbranded DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V UK Power Cords
01-00558	VU5353-JP	Unbranded DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V JP Power Cords
00-00287	KVM Mounting Kit	Four Brackets for EL/VU Series