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EL5353 DVI + USB 2.0 Extender DVI and USB 2.0 100m CAT 5e/6/7 KVM Extender System

The EL5353 KVM Extender System features the latest and most robust HD video and USB extension technology from Icron Technologies. The EL5353 extends both DVI and USB 2.0 applications up to 100m over a single CAT 5e/6/7 cable.



LEX (Local Extender) front view

REX (Remote Extender) back view

Features

The EL5353 KVM Extender lets you place a computer up to 100m (330 ft) away from a 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 40Mbps

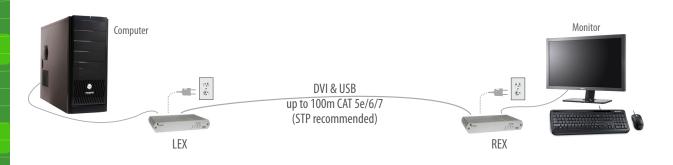
Includes the ExtremeUSB® suite of features:

- Transparent USB extension
- True plug and play; no software drivers required
- Works with all major operating systems: Windows®, macOS[™] and Linux[®]

Applications

- Professional Audio and Visual
- Security
- Industrial Control

- Interactive Digital Signage
- Medical Extensions



USB

Specifications subject to change without notification. ©2018 Icron Technologies Corp. Now Part of Maxim Integrated #90-01405-A02

EL5353 Specifications



Rear views of LEX (top) and REX (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	Low (Recommended)	

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

RANGE

REX	
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:	Silver 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	

Up to 100m (330 ft) over a single CAT 5e/6/7 cable

High Definition 1920 x 1200

1 x USB Type B Receptacle

Silver Anodized Aluminum

100-240V AC input, 5V DC output

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

24-bit color depth Less than 1ms

Up to 40Mbps Up to 12Mbps

1 x DVI

1 x RJ45

2-year

Ordering Information

The EL5353 KVM extender system includes a LEX, REX, USB cable, DVI cable, Quick Start Guide, two international power adapters with country specific power cords and two-year warranty. For more information email lcronSales@MaximIntegrated.com or call +1 604 638 3920.

Warranty:

PART #	NAME	DESCRIPTION
00-00381	EL5353-NA	DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V NA Power Cord
00-00382	EL5353-EU	DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V EU Power Cord
00-00383	EL5353-AU	DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V AU Power Cord
00-00384	EL5353-UK	DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V UK Power Cord
00-00385	EL5353-JP	DVI+USB 2.0 resolution 1920x1200 100m single CAT 5e/6/7 KVM Extender System, 100-240V JP Power Cord
00-00287	KVM Mounting Kit	Four Brackets for EL/VU Series