

## Belkin Fiber KVM Extender

Security. Convenience. Control.



### Belkin is further enhancing its KVM solutions by introducing the F1DN003X, a high-quality Fiber KVM Extender.

Belkin Fiber KVM extenders (F1DN003X) provide innovative distancing solutions for HD video and data. Their small size, reduced power consumption and superior video quality, make them ideal for remote KVM extension and video conferencing solutions.

Belkin F1DN003X extenders use a single strand OM4 Multimode SC to SC fiber cable to extend high-quality video, and full speed USB (12 MB) to a distance of up to one kilometer without latency or data loss.

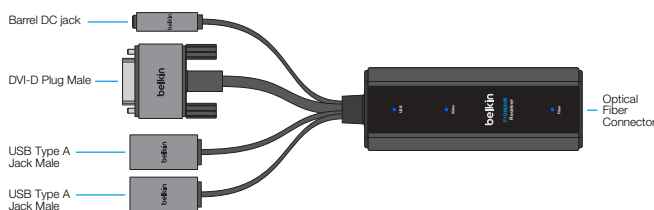
The Belkin F1DN003X DVI-D video port supports HD resolutions and Plug-&-Play bidirectional EDID.

Video displays or user desktops can be placed where viewing or interaction is required, while the corresponding source equipment is installed safely in a remote location, without interfering with daily work and operations.

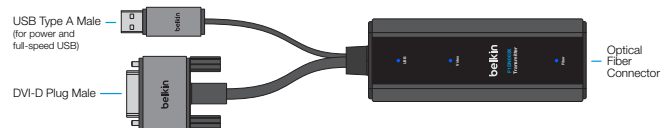
### Key Features and Benefits

- **Plug & play operation**  
simply connect at the RX and TX sides and turn ON the display
- **HD video supported**  
1920x1200x60Hz resolutions supported
- **Long range high-quality video distancing (up to 1 km)**  
No loss of video quality from compression/decompression, no latency, no dropped frames or color/motion distortions
- **Full EDID and HDCP Support**  
For displays and devices
- **Full-Speed USB Extension**  
Extending full speed USB (12MB) on two USB ports supporting any compatible USB device
- **Small and Efficient**  
Low power consumption, small form factor

F1DN003X Receiver



F1DN003X Transmitter





F1DN003X



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## BELKIN FIBER KVM EXTENDER SPECIFICATIONS

PART NUMBER		F1DN003X
No. of Users		1
Warranty		3 years
INTERFACES		
Video		1x DVI-D Single Link up to 1920x1200 (WUXGA), plug-and-play bidirectional EDID
Audio		No
Fiber-Optic Connector		SC connector
USB		Full-Speed USB Extension, USB type A male connector on TX side, 2 x USB type A female connectors on RX side.
MAXIMUM DISTANCE		
OM4 Cable		1,000 meters on single strand OM4 Cable <b>Note:</b> Distance and video quality may vary pending on Fiber cable quality
POWER		
Power Requirements		TX: 5V DC power from USB (or via power to USB adapter, included) RX: 5V DC power from 5V 2.5A external power supply (included)
CERTIFICATION		
Security Accreditation		FCC Class B, CE Mark Approved, EN55022B, VCCI, UL and cUL, Class 1M laser device per IEC 60825-1:2007
ENVIRONMENTAL		
Temperature		Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity		Operating: 20% to 80% RH, non-condensing; Storage: 10% to 90% RH, non-condensing
Altitude		0 to 10,000 ft
PHYSICAL		
Dimensions		1.85 (W) x 4.92 (D) x 0.9 (H) inches 47 (W) x 125 (D) x 23 (H) mm
Weight		Product: 0.77 lbs. (0.35 kg) Shipping: 1.76 lbs. (0.8 kg)

### Compatible Belkin Fiber Cable SKUs:

- LO OM4 Simplex Fiber Optic Cable; SC to SC; 50/125; 25M  
P/N# RFQ31883A
- LO OM4 Simplex Fiber Optic Cable; SC to SC; 50/125; 50M  
P/N# RFQ31883B
- LO OM4 Simplex Fiber Optic Cable; SC to SC; 50/125; 100M  
P/N# RFQ31883C
- LO OM4 Simplex Fiber Optic Cable; SC to SC; 50/125; 500M  
P/N# RFQ31883D
- LO OM4 Simplex Fiber Optic Cable; SC to SC; 50/125; 1000M  
P/N# RFQ31883E

Custom lengths and plenum/direct burial/outdoor rated fibers are available with your Belkin sales representative

Except at a Static Free Work Station



#### Warning!

This device is a Class 1M Optical Fiber Communication System (OFCS) component (per IEC 60825-1:2007) and can cause damage to eye sight if used improperly. Refer to ANSI Z136 for proper handling and usage of Class 1M devices.

