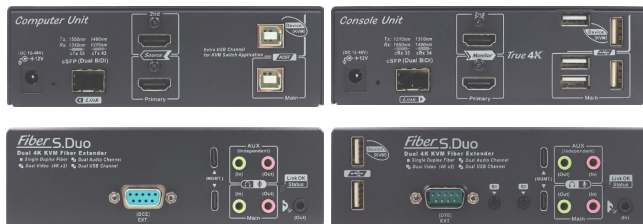


FBVVMS-M06K-20 (In : HDMI x 2)
 (Out : HDMI x2)
FBVVMS-M16K-20 (In : HDMI x 2)
 (Out : DP+HDMI)
FBVVMS-M26K-20 (In : HDMI x 2)
 (Out : DP x 2)

4K60Hz Dual-Video KVM Extender over *Single Fiber* with Dual USB 2.0, Dual Audio, IR, Serial Extension, 20KM, Dual HDMI Inputs

Tx

Rx



H x W x D (mm) : 44 x 143 x 152

Order Information

Model Number	Video Interface	
	Computer Unit	Console Unit
FBVVMS-M06K		HDMI 2.0 x 2 (FBVVMS-06KS)
FBVVMS-M16K	HDMI 2.0 x 2 (FBVVMS-06KP)	HDMI 2.0 + DP (FBVVBS-06KS)
FBVVMS-M26K		DP x 2 (FBVVPS-06KS)

Features

- **Dual-Video & Single-Fiber** Allows Reliable Remote Access to a Dual-Monitor Computer Up to 20KM by Transmitting 2 Video Streams over a Duplex Single-Mode Fiber Cable
- **Most Popular Resolutions Supported** by HDMI™ 2.0 Video Up to Dual 4K@60Hz, HDR Support
- **Interface Interoperable** : HDMI / DP / Hybrid (HDMI+DP) Models Available and Can be Paired Together
- **Perfect for KVM Switch Applications** : Dual USB 2.0 EXT. Tunnels Provide Separate Paths for HID (Hotkey) and USB Sharing Port of the KVM Switch
- **Dual Audio EXT. Tunnels** Provide an Extra Audio EXT. Tunnel (Suitable for Real-Time Oral Communication)
- **IR (Rx-to-Tx) & Serial Extension** for Remote Control, Selectable Serial Baud Rate Maximizes Compatibility (9600~115200bps)
- **HDCP 2.2 & 1.4 Compliance** Ensures Proper Video Playback
- **Dual-PC Access Application** : Assign 2 PCs to the Two Independent Video & USB 2.0 EXT. Tunnels

Connection Pattern

Specification

Model Number	FBVVMS-M06K-20	
MAX. Resolution	Dual 3840x2160@60Hz (4:4:4)	
Interfaces	Transmitter (FBVVMS-06KP)	Receiver (FBVVMS-06KS)
Video Extension (MAX. 4K@60Hz)	HDMI 2.0 x 2	HDMI 2.0 x 2 (See Order Information)
Audio EXT. (Dual Tunnels)	SPK x 2 (In) MIC x 2 (Out)	SPK x 2 (Out) MIC x 2 (In)
USB 2.0 EXT. (Dual Tunnels)	USB 2.0 x 2 (B)	USB 2.0 x 7 (A)
Serial EXT.	DB-9 x 1 (DCE)	DB-9 x 1 (DTE)
IR EXT.	IR Jack x 1 (Out)	IR Jack x 1 (In)
Link Port (cSFP Module) (Single-Mode,) (20KM Module Bundled)	cSFP x 1 (Dual BiDi) Tx : 1550/1490nm Rx 1310nm	cSFP x 1 (Dual BiDi) Tx 1310nm Rx : 1550/1490nm
HDCP Compliance	HDCP 2.2 & 1.4	
Fiber Cable (MAX. 20KM)	Single-Mode Duplex LC Fiber x 1 (OS1 or OS2)	

