

Orion SDI XTender



SKU

Orion SDI XTender

Produkt Verfügbarkeit

User

Ports

HE/U

DVI

VGA

Breite/width

Länge/length

Multiplattformfähig

IP-Zugriff

Verkabelung CatX/Koax

Connection PS2/USB

Audio

Access

Verkabelung CatX/LWL

Multi Video

- Extend your KVM stations and computers
 - Up to 460ft (140m) using CATx cable
 - Up to 3,300ft (1Km) using multi-mode fiber
 - Up to 33,000ft (10Km) using single-mode fiber
- Multiple chassis sizes satisfies both large and small requirements
- Use HID devices like keyboard, mouse, and touchscreen or option to add printers, scanners, hard drives, memory sticks, audio devices, etc.
- Video interfaces available:
 - Single-link DVI video up to 1920×1200@60Hz
 - Dual-link DVI video up to 4K@30Hz
 - Dual-head DVI video using one cable up to 1920×1200@60Hz
 - DVI-I (VGA) video up to 1920×1200@60Hz with optional scaling
 - HDMI and DisplayPort video up to 4K@60Hz
 - SDI video up to 1920×1080p
- Other interfaces available:
 - USB-HID, USB 2.0, and USB3.0 devices
 - PS2 keyboard and mouse
 - Serial RS-232 and RS-422, up to 115.2Kbaud
 - Analog stereo microphone and speaker
 - Digital audio (Mini-XLR, Coaxial, Optical)
- Other options available:
 - Redundant power
 - Redundant link

SPECIFICATIONS

Dimensions	2x: 5.7" x 5.7" x 1.6" (146 x 146 x 41 mm) (1U)4x: 11.6" x 5.7" x 1.6" (295 x 146 x 41 mm) (1U)6x: 18.4" x 5.7" x 1.6" (466 x 146 x 41 mm) (1U)
Weight	2x: 0.9 lb (0.4 kg)4x: 2.0 lb (0.9 kg)6x: 3.1 lb (1.4 kg)
Power	100-240 VAC 50-60HzPower at chassis:2x: External adapter, +5V, 3A2x: Internal power supply, AC line power4x: External adapter, +5V, 5A6x: Internal power supply, AC line powerOptional redundant power supplyMaximum power required by cards:Base card DVI + HID: 4WBase card DVI/VGA+ HID 4.5WBase card HDMI + HID: 4WAnalog Audio / Serial: 1.5WSerial(RS422): .75WDigital Audio: 1.5WUSB-HID: 1.5WP/S/2: 3.25WUSB 2.0 embedded: 5.5WUSB 2.0: 12.5WMaximum power of chassis:2x: 15W4x: 25W6x: 60W
Resolution	DVI single-link video: 1920 x 1200/2048 x 1152DVI dual-link video: 2560 x 2048VGA video: 1920 x 1200HDMI video: 1920 x 1200
Distance	CATx: 460' (140m)Multi-mode fiber: (62.5μ): 650' (200m)Multi-mode fiber: (50μ): 1,300' (400m)Multi-mode fiber: (50μ) OM3: 3,300' (1Km)Single-mode fiber: (9μ): 33,000' (10Km)
Connectors	Transmitter:DVI video: DVI femaleVGA video: DVI-I femaleHDMI: HDMI femaleUSB HID keyboard/mouse: USB Type BPS/2 keyboard/mouse: Two PS/2 mini-din6FPS/2 dual access keyboard/mouse: Two PS/2 mini-din6FUSB 2.0 host: USB Type BCATx link: RJ45 jack, one per video portFiber link: Duplex LC, one per video portAnalog audio: Two 3.5mm stereo jacksDigital audio: S/PDIF RCA, AES mini-XLR, S/PDIF optical TOSLINKSerial: DB9FPower using external adapter: Barrel jackPower using internal power supply: IEC-320 receptacleReceiver:DVI video: DVI female, one per portUSB HID keyboard/mouse: Two USB type A jackPS/2 keyboard/mouse: Two PS/2 mini-din6FUSB 2.0 device: Four USB Type ACATx link: RJ45 jack, one per video portFiber link: Duplex LC, one per video portAnalog audio: Two 3.5mm stereo jacksDigital audio: S/PDIF RCA, AES mini-XLR, S/PDIF optical TOSLINKSerial: DB9MPower using external adapter: Barrel jackPower using internal power supply: IEC-320 receptacle
Controls	Error status: Green LED per portLink status: Green LED per portUSB/video status: RGB LED per portVGA status: RGB LED per portDigital audio status: RGB LED per portUSB-HID status:Two orange LEDs per portUSB embedded 2.0 status: Three green LEDs per portUSB 2.0 status: RGB LED per port
Environment	Operating temperature: 41°F-113°F (5°C-45°C)Storage temperature: -13°F-140°F (-25°C-60°C)Relative humidity: 0%-80%, non-condensing