

Orion XC



SKU	Orion XC
User	1
Ports	64
HE/U	1
Verkabelung CatX/Koax	CatX
Connection PS2/USB	USB
Audio	ja
Verkabelung CatX/LWL	CatX

- A compact version of Orion-X switch with fixed port models of 8, 16, 32, 48, 64, and 80 ports in all CATx, all fiber, or mixed CATx/fiber
- Extend computers and KVM stations to 460ft (140m) on CATx cable, 33,000ft (10Km) on fiber
- Each switch port can be an input or output
- Switch ports connect to transmitters or receivers which come as 2, 4, 6, or 21-card modular chassis
- Video can be VGA, DVI, dual-link DVI, HDMI, DisplayPort, or SDI
- Standard video resolution up to 1920x1200, UHD 4K video resolution up to 4096x2160@60Hz
- Switch video sources of the same resolution instantly with no delay or display blanking
- Comes standard with the switching of USB-HID
- Choose optional switching of PS/2 keyboard-mouse, USB2.0, USB3.0, analog or digital audio, serial RS232, and redundant link
- Access via on-screen display, serial, web-based GUI, SNMP, or hotkey commands
- Switches can be interconnected using the Matrix Grid feature
- Optional redundant power supplies

SPECIFICATIONS

Dimensions (W x D x H)	80-port: 17.4" x 17.1" x 3.5" (443 x 435 x 89 mm) (2U) 64-port: 17.4" x 17.1" x 3.5" (443 x 435 x 89 mm) (2U) 48-port: 17.4" x 17.1" x 1.75" (443 x 435 x 44.5 mm) (1U) 32-port: 17.4" x 17.1" x 1.75" (443 x 435 x 44.5 mm) (1U) 16-port: 17.4" x 17.1" x 1.75" (443 x 435 x 44.5 mm) (1U) 8-port: 8.7" x 5.7" x 1.75" (220 x 146 x 44.5 mm) (1U)
Weight	80-port: 15.9 lb (7.2 kg) 64-port: 15.9 lb (7.2 kg) 48-port: 9 lb (4.1 kg) 32-port: 8.8 lb (4 kg) 16-port: 8.6 lb (3.9 kg) 8-port: 1.9 lb (0.9 kg)
Power	90-240 VAC 50-60 Hz Optional redundant PSU 80-port: 125W 64-port: 115W 48-port: 90W 32-port: 65W 16-port: 40W 8-port: 13W
Resolution	DVI single-link video: 1920 x 1200/2048 x 1152 DVI dual-link video: 2560 x 2048, 4096 x 2160, 3840 x 2160 Full color depth, 24-bit (4:4:4) VGA video: 1920 x 1200 HDMI video: 1080p, 1920 x 1200 DisplayPort video: 1920 x 1200, 2560 x 2048, 3840 x 2160 SDI: per SMPTE spec up to 3G

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	Transmitters/receivers: Dual LC fiber or CATxSD/HD/3G-SDI:Mini coax replaces fiber SFP Ethernet control port: RJ45 jackRS232 control port: RJ45 jackPower: IEC-320 receptacle
Controls	On-screen display (at each KVM station)Web, FTP, Telnet, SMTP, Serial, IR Multi-screen control (one KB/Mouse controls up to 4 monitors)
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