

AMX[®] 5111, AMX5121, AMX5130

Desktop User Stations

High-quality video and real-time desktop access



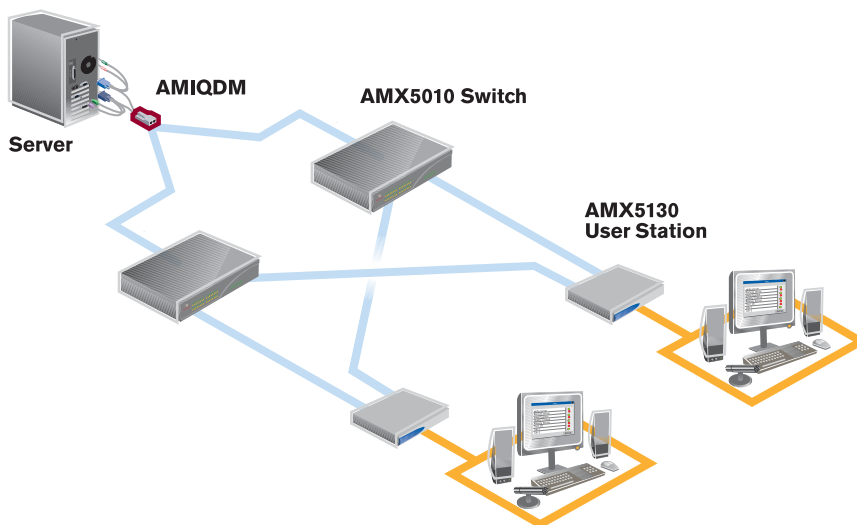
Avocent AMX[®] analog KVM switching solutions simplify access, increase your control and deliver optimal real-time video to your desktop. The user station connects to your multiplatform KVM peripherals (PS/2 or USB) and sends the KVM signals over an industry-standard UTP cable to Avocent AMX5000, AMX5010, AMX5020 and AMX5050 analog matrix switches. This UTP connectivity and analog switching technology provides multiuser access and control to any server in your KVM matrix system.

AMX user stations automatically compensate for varying UTP cable types and lengths such as CAT 5, CAT 5e and CAT 6, including GigaFlex. The AMX5121 and AMX5130 user stations' design adjusts for skew between RGB signals each time a switch is made to a server. The AMX5130 user station provides for serial switching up to 38.4 Kbps and lets you switch stereo speakers and a microphone.

Avocent user stations work with the patented OSCAR[®] graphical user interface (GUI) for point and click system configuration and server selection. This full-system management tool supports switching in share, private and scan modes.

Benefits

- Full switching of keyboard, mouse and high-quality video; switching of serial devices (this feature is supported on AMX5130 user station only)
- Back-rack computers and provide complete access from a single interface
- Simple installation and advanced administrative tools
- Smart cable adaptors for server naming and reconfiguration
- Uses existing UTP cable infrastructure: CAT 5, CAT 5e and CAT 6, including GigaFlex
- Supports diverse applications including demo labs, designer environments, test labs and data centers
- Serial force mode enables serial devices to force any user station to connect to a specific target
- Dual matrix support for AMX switch redundancy



Dual matrix configuration supports AMX switch redundancy for critical applications.

Specifications

Mechanical

Height	1.74 in.	(4.4 cm)
Width	10.9 in.	(27.9 cm)
Depth	11.5 in.	(29.2 cm)
Weight	4.41 lbs	(2.0 kg)

Environmental

Operating Temperature	52°F to 104°F (0°C to 40°C)	
Storage Temperature	-4°F to 140°F (-20°C to 60°C)	

Power

Operating Voltage	100-240 VAC	
Power Frequency	50/60 Hz autosensing	
Input Power	25 W max.	

Supported Hardware

AMX5111/5121

Computers	PS/2, Sun and USB
Monitors	VGA, SVGA, XGA, SXGA, up to 1600 x 1200 @ 75 Hz resolution, VESA 848 x 480, 1360 x 768, 1440 x 900, 1680 x 1050
Peripherals	PS/2 keyboard and mouse, USB keyboard and mouse, Microsoft IntelliMouse®
RS-232 Serial Port	User station diagnostics, serial force mode

AMX5130

Computers	PS/2, Sun and USB with audio and serial
Monitors	VGA, SVGA, XGA, SXGA, up to 1600 x 1200 @ 75 Hz resolution, VESA 848 x 480, 1360 x 768, 1440 x 900, 1680 x 1050
Peripherals	PS/2 keyboard and mouse, USB keyboard and mouse, IntelliMouse
Audio	3.5 mm stereo speakers, 3.5 mm mono microphone
RS-232 Serial Port	User station diagnostics, serial force mode, serial devices (38,400 baud max.)

Standards and Warranty

Safety and EMC Approvals and Markings UL, FCC, cUL, CE, VCCI, C-Tick

Warranty Two year

Features

Multiplatform Support – compatible with PS/2, Sun and USB (including PC, Mac and Sun USB keyboards) servers; and serial VT100 devices

Sharper Images – video resolution up to 1024 x 768 at 1,000 ft; automatically adjusts for signal losses each time a switch is made to a server

Cable Flexibility – automatically compensates for varying UTP cable types and lengths: CAT 5, CAT 5e and CAT 6 including GigaFlex

Graphical Interface – works with patented OSCAR on-screen GUI to assist you with configuration and server selection

Force and Multivideo Mode – support the Avocent LongView® 1000 extender; add video-only user stations such as a video wall or a second video display for dual-display computers

Interface Support – ships with the AMIQDM-PS2 or AMIQ-PS2 server interface module for convenient connections to a local PS/2-based server

Serial Force Mode – enables serial devices such as Creston Controller to force any user station to connect to a specific target

Compatible – with PS/2 and USB keyboard and mouse, including IntelliMouse

Widescreen video support – 16:9 and 16:10 ratios

Additional feature for AMX5121

Skew Adjustment – adjusts for skew between RGB signals each time a switch is made to a server enabling video resolutions of 1280 x 1024 at 1,000 feet

Additional features for AMX5130

Audio Support – provides switching of stereo speakers and mono microphone

Serial Support – provides switching of serial up to 38.4 Kbps

Part Number	Model	Description
AMX5111-001	AMX5111 user station	PS/2 and USB desktop user station with AMIQ-PS2 module for a local computer connection
AMX5121-001	AMX 5121 user station	PS/2 and USB desktop user station with automatic skew compensation and AMIQ-PS2 module for a local computer connection
AMX5130-001	AMX 5130 user station	PS/2 and USB desktop user station with automatic skew compensation, audio, serial and AMIQDM-PS2 module for a local computer connection



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