

# AMX5111, AMX5121, AMX5130

## Desktop User Stations

High-quality video and real-time desktop access



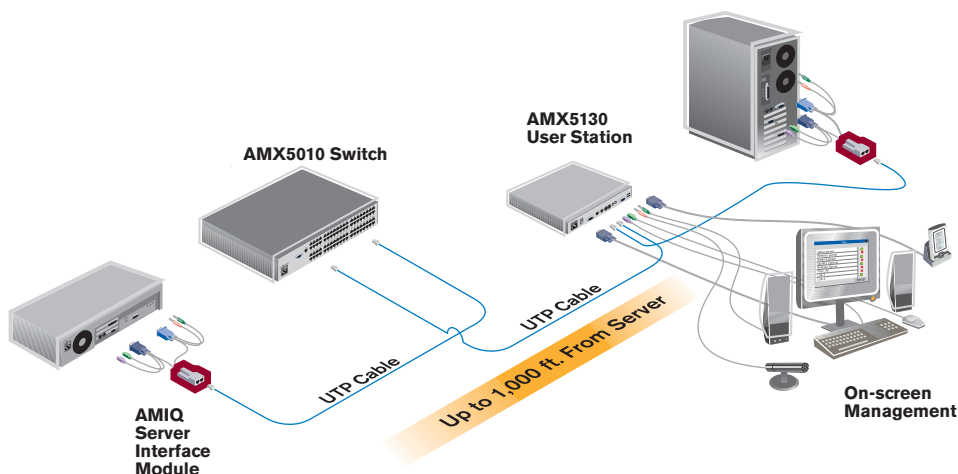
Avocent AMX® analog KVM switching solutions simplify access, increase your control and deliver optimal real-time video to your desktop. The user station connects to your multi-platform keyboard and mouse peripherals (PS/2 or USB) and sends the KVM signals over an industry-standard UTP cable to Avocent AMX5000, AMX5010, AMX5020 and AMX5030 analog matrix switches. This UTP connectivity and analog switching technology provides multi-user 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 38.4Kbps and lets you switch stereo speakers and a microphone.

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

### Benefits of AMX User Stations

- Full switching of keyboard, mouse, high-quality video, and serial devices.
- 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, and test labs. AMX switching systems are used by broadcast industry leaders including FOX, ABC and CNBC.
- Serial force mode enables serial devices to force any user station to connect to a specific target.
- Economical means to add video only user station, such as a video wall or second video display for dual-display computers.



## AMX5111, 5121, 5130 User Station Specifications

### Mechanical

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

### Environmental

- **Operating Temperature** 32°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** 50-60Hz autosensing
- **Input Power** 25 W MAX

### Supported Hardware

- **Computers** PS/2, Sun and USB (AMX5130 with audio and serial)
- **Video Modes** VGA, SVGA, XGA, SXGA, up to 1600 x 1200 @ 75Hz resolution at 100 feet or 1280 x 1024 @ 75Hz at 1000 feet
- **Peripherals** PS/2 keyboard and mouse, USB keyboard and mouse, AMX5130 user station also support serial devices speakers and microphone
- **Cable Types** Unshielded Twisted Pair (UTP), including CAT 5, CAT 5e, CAT 6 and GigaFlex

### Standard Warranty

- **Approved Agency** UL, FCC, cUL, CE, VCCI, C-TICK, NEMKO-GS, GOST
- **Warranty** Two Year

## User Station Features

- **Compatible** with USB keyboard and mouse.
- **Serial force mode** enables serial devices such as Creston Controller to force any user station to connect to a specific target.
- **Force and multi-video mode** support the Avocent LongView®1000 extender and Emerge™ media management solutions. This lets you 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 from PS/2-based servers to the AMX switch
- **Multi-platform Support.** Compatible with PS/2 and USB (including PC, Mac and Sun USB keyboards). You can access and control one local computer.
- **Sharper Images.** Video resolution up to 1280 x 1024 at 1,000 ft. and 1600 x 1200 at 100 ft. 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 graphical interface to assist you with configuration and server selection

### AMX5121 and AMX5130 User Station Features

- **Skew Adjustment.** Adjusts for skew between RGB signals each time a switch is made to a server

### AMX5130 User Station Features

- **Audio Support.** Provides switching of stereo speakers and mono microphone
- **Serial Support.** Provides switching of serial up to 38.4Kbps

### AMX User Station Ordering Information

AMX5111-001	PS/2 & USB desktop user station with AMIQ-PS2 module for a local computer connection
AMX5121-001	PS/2 & USB desktop user station with automatic skew compensation and AMIQ-PS2 module for a local computer connection
AMX5130-001	PS/2 & USB desktop user station with automatic skew compensation, audio, serial and AMIQDM-PS2 module for a local computer connection