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Find the *Avocent AMX5111* at our website: ***Click HERE***

# AMX®5111, AMX5121, AMX5130

## Desktop User Stations

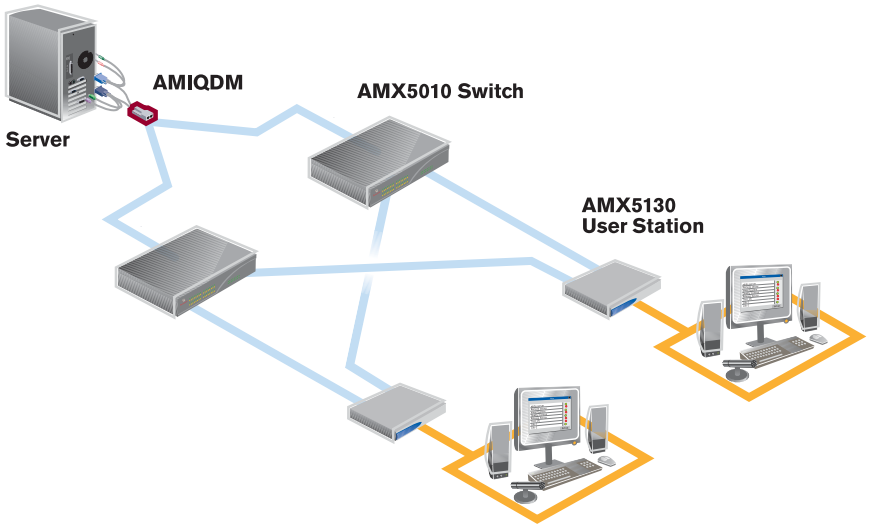
High-quality video and real-time desktop access




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 AMX5030 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.




**Dual matrix configuration supports AMX switch redundancy for critical applications.**

## 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

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## 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** | 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** | 50/60 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 x768, 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 x768, 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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