AMX5000 • AMX5010 • AMX5020 • AMX5030 • AMIQ • AMWorks

AMX5010 Switch

AMWorks Java-based system administration tool

AMIQ Module

The **AMX5000, AMX5010, AMX5020** and **AMX5030** matrix switches simplify management in your evolving server installation. They give you access from a single point or simultaneous access for up to 16 users throughout your data center. They are solutions with a highly scalable architecture that easily accommodates additional servers and users.

The **AMIQ** module is an enhanced UTP server interface that eliminates bulky cabling connections. It also delivers real-time, high bandwidth video for KVM switching up to 1,000 feet away from the server. The AMIQ module has built-in memory that eases configuration by assigning and retaining unique server identification codes for each attached server. This unique security feature prevents unauthorized access to a server through cable manipulation.

The AMX switch features the Avocent-patented OSCAR® graphical user interface, which lets you conveniently switch between connected devices. The **AMWorks®** Java-based system administration tool is included free with each switch for centralized management. It's a highly functional software that supports customized user profiles and provides multi-level security. Use AMWorks software to build a user database and assign access and password protection for each of your servers.

You can view all activities that take place on AMX KVM switching systems, including user login, switches made to servers and changes made to system connections or setup. The database is centrally stored and can be downloaded to the switch via the network connection port available on all AMX5000, AMX5010, AMX5020 and AMX5030 switches.
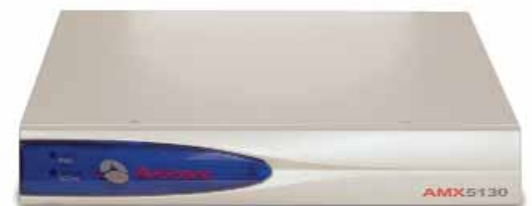
AMX**5111** • AMX**5121** • AMX**5130**

The **AMX5111, AMX5121** and **AMX5130** user stations simplify access. They connect your users to the AMX switching system and deliver optimal real-time video to their desks.
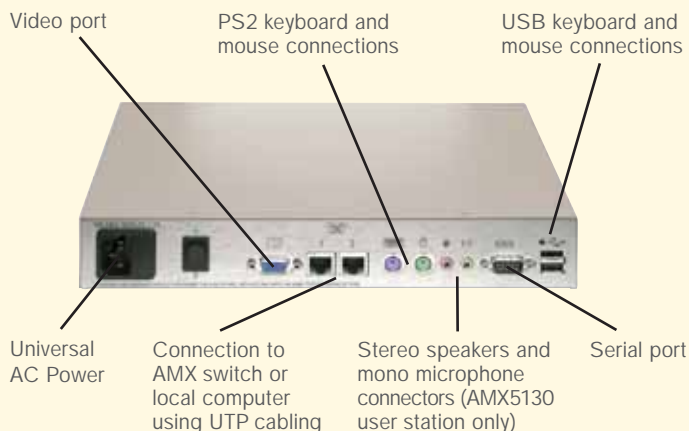
User stations connect to the user's PS/2 and USB keyboard and mouse and send the KVM signals over an industry-standard UTP cable to the Avocent AMX5000, AMX5010, AMX5020 and AMX5030 analog matrix switches. This UTP connectivity and analog switching technology provide multi-user access and control to any server in your KVM matrix system. The AMX5130 user station supports serial switching up to 38.4Kbps and lets the user switch stereo speakers and a microphone.

User stations automatically compensate for varying cable types and lengths such as CAT 5, CAT 5e and CAT 6 including GigaFlex. AMX5121 and AMX5130 user stations offer skew compensation adjustments between RGB signals each time a switch is made to a server.

Avocent AMX user stations work with our OSCAR graphical user interface to provide you with switching support in share, private and scan modes. The OSCAR interface uses intuitive menus for point and click system configuration and server selection.

AMX switching solutions provide flexibility and optimal performance for today's growing IT installations, security-driven environments and diverse applications.

Video port

PS2 keyboard and mouse connections

USB keyboard and mouse connections

Universal AC Power

Connection to AMX switch or local computer using UTP cabling

Stereo speakers and mono microphone connectors (AMX5130 user station only)

Serial port

AMX5130 user station shown here.