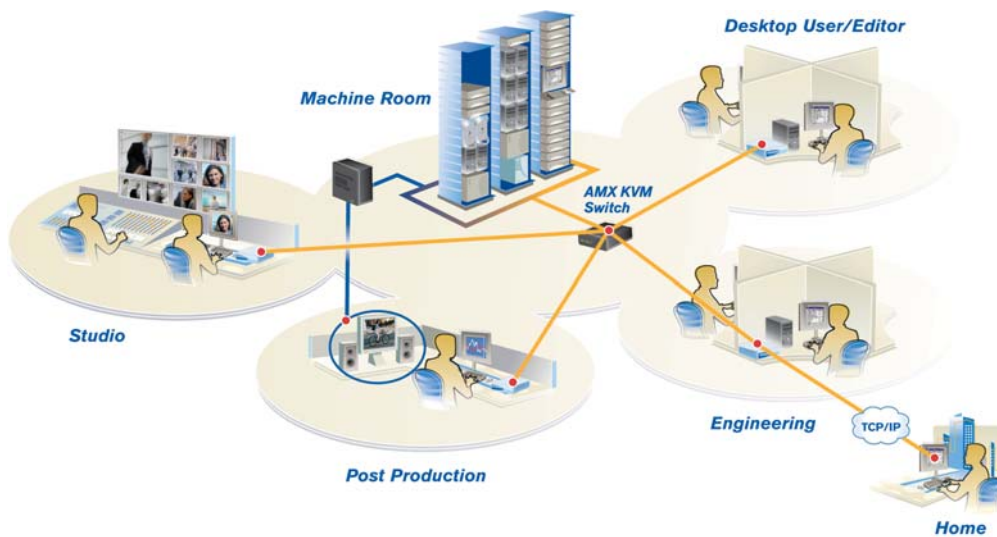


Engineered for Broadcast

KVM Switching and Extension



Avocent AMX® Switches Engineered for Broadcast



Transition "at the rack" KVM switches to AMX matrix switching and access all connected servers and PCs from any station. AMX user stations can be used for point-to-point extension or as an output on the AMX matrix switch.

Broadcast Features:

- Supports resolutions up to 1600 x 1200 at 75 Hz using AMX5130.
- Autoskew compensation for superior performance.
- Mic and line level audio between server and desktop.
- Serial to desk supporting tablets and touchscreen.
- USB or PS2 support for keyboards and mice.
- Scalable matrix.
- Multi-head/dual monitor support.
- Support for special function keyboards: Avid FAK, Chyron Duet, and VIZRT Devlin Keyboard.
- Nvision router control.
- Security based on user login including LDAP support.
- Dual UTP interface modules support: Redundant switches allow for expansion up to 64 user displays or redundant switches for auto-failover.
- Two active user station ports for redundancy.
- Supports widescreen video resolutions up to 1920 x 1440 at 100 ft.

System Components

1. Interface: AMIQDM



2. Switch: AMX50xx



3. User Station: AMX51xx



Part #	AMX Switches, User Stations	MSRP
AMX5000-AM	8 output ports 32 input ports rack mount matrix switch with AMWorks software	\$ 6,000.00
AMX5010-AM	16 output ports 64 input ports rack mount matrix switch with AMWorks software	\$ 11,495.00
AMX5020-001	4 output ports 42 input ports rack mount matrix switch with AMWorks software	\$ 3,500.00
AMX5030-001	4 output ports 16 input ports matrix switch with AMWorks software	\$ 2,500.00
AMX5111-001	PS/2 & USB desktop user station w/AMIQ-PS2 module for a local PC connection	\$ 995.00
AMX5121-001	PS/2 & USB desktop user station w/auto. skew compensation, AMIQ-PS2 for a local PC conn.	\$ 1,500.00
AMX5130-001	AMX user station with audio, serial and USB	\$ 1,800.00

Part #	AMX Switch Modules, User Station Rack Mount and Desk Mount Kits	MSRP
AMIQDM-PS2	Dual UTP PS/2 interface module with audio and serial	\$ 200.00
AMIQDM-USB	Dual UTP USB interface module with audio and serial	\$ 200.00
AMIQDM-VSN	Dual UTP server interface module for VGA video, Sun keyboard and mouse, audio and serial	\$ 200.00
AMIQ-PS2	Server interface module for VGA, PS/2 keyboard, mouse	\$ 175.00
AMIQ-USB	Server interface module for VGA, USB keyboard, mouse	\$ 200.00
RMK-40	AMX5111, AMX5121 & AMX5131 user station 19" rack mount kit	\$ 45.00
DMK-01	Desk mount kit for the AMX user station	\$ 45.00

Note: AMIQ module, as well as CAT 5 UTP cable, is required for each attached server to the AMX matrix switch.

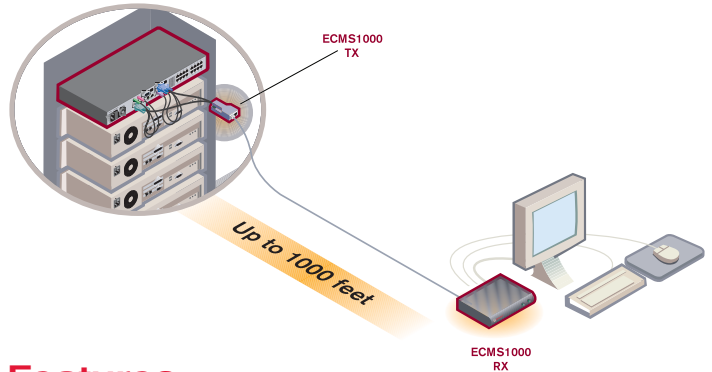
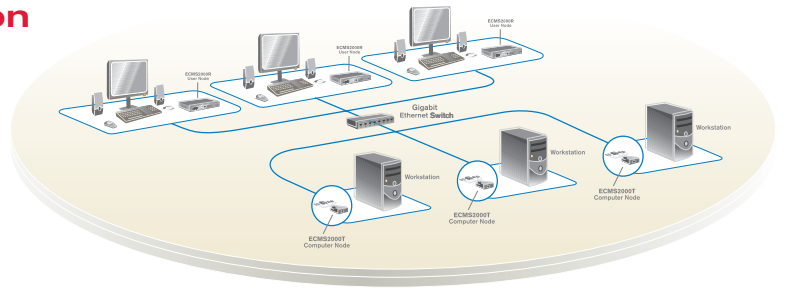
ENGINEERED FOR BROADCAST: KVM SWITCHING AND EXTENSION

The New Standard for KVM Extension

**Avocent Emerge™
ECMS2000U Digital
Workstation Extender**



**Avocent Emerge™
ECMS1000 Extender**



ECMS1000 and ECMS2000U Extender Features

ECMS1000 Extender:

- Delivers video resolution of 1280 x 1024 at 60 Hz up to 1000 feet; supports 1920 x 1200 up to 100 feet.
- Server interface powered by keyboard out.
- Dual UTP interface allows extension to two users when you add an additional ECMS1000 receiver.
- Supports analog video, audio, serial, mic to desk.
- USB supports keyboard and mouse.
- KVM plus audio and serial over a single UTP.

ECMS2000U Extender:

- Provides quality high resolution video using cost-effective UTP cabling and networking devices.
- Provides frame-by-frame compression resulting in near-zero latency. Eliminates OS specific software and drivers that consume precious server resources.
- Supports both digital and analog video computers and display devices for high resolution quality.
- Delivers video resolutions up to 1360 x 768
- Includes four USB 2.0 ports for keyboard, mouse, and mass storage devices.
- Allows the computer and user to be situated anywhere on the 100 or 1000Mbps network with full routing of data across routers, switches and subnets.
- Ensures full security of user data using 128 bit AES encryption.
- Small form factor.
- The ECMS2000U digital workstation extender is field upgradeable.
- Extends video, audio, and USB signals over a single UTP cable for ease of install and maintenance.
- Provides CD quality audio performance for users with computer generated audio applications.

Part #	ECMS2000U Digital Workstation Extender and Accesories	MSRP
ECMS2000U-001	Emerge ECMS2000U Digital Workstation Extender - USB mouse, keyboard, digital/analog video, serial and audio over IP	\$ 1,595.00
ECMS2000TU	Emerge ECMS2000U Digital KVM Extender CAT 5/IP Transmitter	\$ 795.00
ECMS2000R-001	Emerge ECMS2000U Digital KVM Extender CAT 5/IP Receiver	\$ 835.00
ECMS2000-PSU	Emerge ECMS2000U Optional Power Supply - Optional external 5V power supply for the ECMS2000U transmitter (Required only if the target workstation is not able to power the transmitter through two USB connections).	\$ 88.00

Part #	ECMS1000 Extender and Mount Kits	MSRP
ECMS1000P-001	ECMS1000P Receiver/AMIQ extends PS/2 mouse, keyboard, analog video, serial and audio 1000 feet	\$ 995.00
ECMS1000U-001	ECMS1000U Receiver/AMIQ extends USB mouse, keyboard, analog video, serial and audio 1000 feet	\$ 995.00
DMK-02	Desk mounting option for ECMS1000R receiver	\$ 39.00
MMK-01	Flat panel and wall mounting option for ECMS1000R receiver	\$ 39.00
RMK-45	Rack mounting kit option for ECMS1000R receiver	\$ 165.00

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One Dambrackas Way, Sunrise, FL 33351
TEL 800.275.3500 - 954.746.9000, Ext. 7110
FAX 954.746.9101 - connectivity.sales@avocent.com
www.avocent.com

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