

KVMS Extender

Superior KVM extension and full Serial control up to 300m/1000ft away



- KVM & Serial extension to 300m/1000ft
- Full RS-232 for Serial connection
- Single CAT5 cable for easy installation
- High video resolution 1920 x 1440 @ 60Hz
- Skew compensation for superior video performance
- Display Data Channel (DDC) support for optimal configuration
- Dual user/location function for higher work efficiency

Combines KVM & Serial extension

KVMS Extender is a powerful, long-range solution that extends your computer and Serial device up to 300m/1000ft from your keyboard, video, mouse (KVM) workstation over a single CAT5 cable. Proprietary skew compensation technology gives superior video quality over long distances, enhancing the operational flexibility for both KVM and digital signage applications.

User-friendly installation

The system consists of a transmitter, a receiver, and a single interconnecting CAT5 cable. Easy to install, plug-and-play hardware means that it requires no software, creates no network conflicts, and is compatible with virtually any operating system. Advanced CAT5 technology eliminates troublesome cable clutter and adds to the ease and speed of installation. Video tuning is made simple via keyboard operation. The receiver's small form-factor also makes the system ideal for desktop and flat-panel mounting.

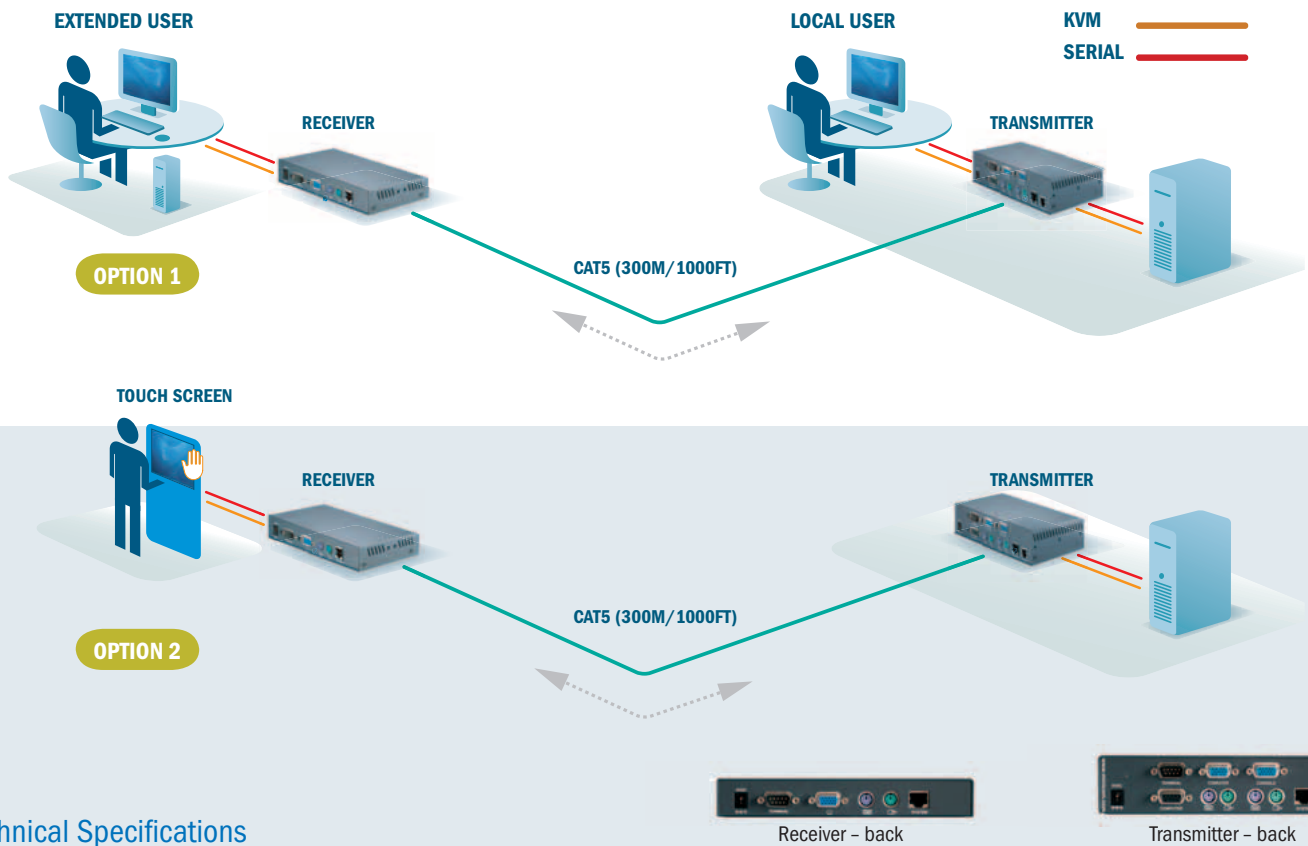
Secure computer environment

Full RS-232 gives point-to-point, real-time Serial communication for the extension of touch-screens and other Serial devices. The system is ideal for banks, schools, museums, training centers, and kiosks – wherever a public touch-screen console is connected to a computer that must be in a secure and separate location. For industrial applications, computers can run safely from the back-office or clean room while the user operates the KVM console from the production line. The dual user/dual location function also increases work efficiency.

Enhances digital signage management

KVMS Extender features Display Data Channel support for optimal player-screen configuration. The high quality video transmission enables plasma/LCD screen installations to be extended from the media player by up to 300m/1000ft. The dual user function means that administrators can power on/off, and query the status of the extended screen from the player location.

KVMS Extender – Typical Applications



Technical Specifications

System

System cable	CAT5 UTP/ FTP cable 2x4x24 AWG Solid Wire
Maximum distance	300m/1000ft
Baud rate	57,600
Screen resolution	Up to 1920X1440 @ 60Hz (depends on cable length)
Mouse support	2 or 3 or 5 button PS/2, Wheel mouse
Operating systems	DOS, Windows (3x, 9x, 2000, NT, ME, XP), Novell, Linux, UNIX, HP UNIX, QNX, SGI, FreeBSD, BeOS, Open VMS
Operating temperature	0°C to 40°C
Storage temperature	-40°C to 70°C
Order Number	ODT50002

	Transmitter	Receiver
Connectors	VGA in/console – HDD15F Keyboard in/console– MiniDin6F Mouse in/console – MiniDin6F Serial in – DB9F Serial console – DB9M Service – RJ11 System – RJ45	VGA – HDD15F Keyboard – MiniDin6F Mouse – MiniDin6F Serial – DB9M System – RJ45
Dimensions	188 x 92 x 42 mm/7.5 x 3.7 x 1.7 in	188 x 92 x 28 mm/7.5 x 3.7 x 1.1 in
Power supply	External power adapter 5VDC 1A	External power adapter 5VDC 1A
Weight	400g/0.8lb	310g/0.8lb
Shipping weight	1.70 Kg/3.8lb	



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