

# KVMS Extender

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



- KVM and serial control over single CAT5 cable
- High video resolution  
1600x1200 @ 75Hz
- Dual-user function allows control by local or remote user
- Full duplex RS-232 data communication
- SKU compensation for easy video tuning
- Ideal for digital signage applications

## Controlled computer environment

The KVMS Extender combines KVM & Serial extension and control. It provides superior video quality as well as full Serial control over long distances. It is an excellent solution for clean rooms, kiosks, museums, banks and any other places that need to keep their computers in a secure or environmentally controlled location.

## Superior video quality

The powerful, long distance KVMS Extender extends your KVM console up to 300m/1000ft away from your computer over flexible, easy-to-install, CAT5 UTP/FTP cable. It uses proprietary video SKU compensation technology to achieve superior video quality over long distances.

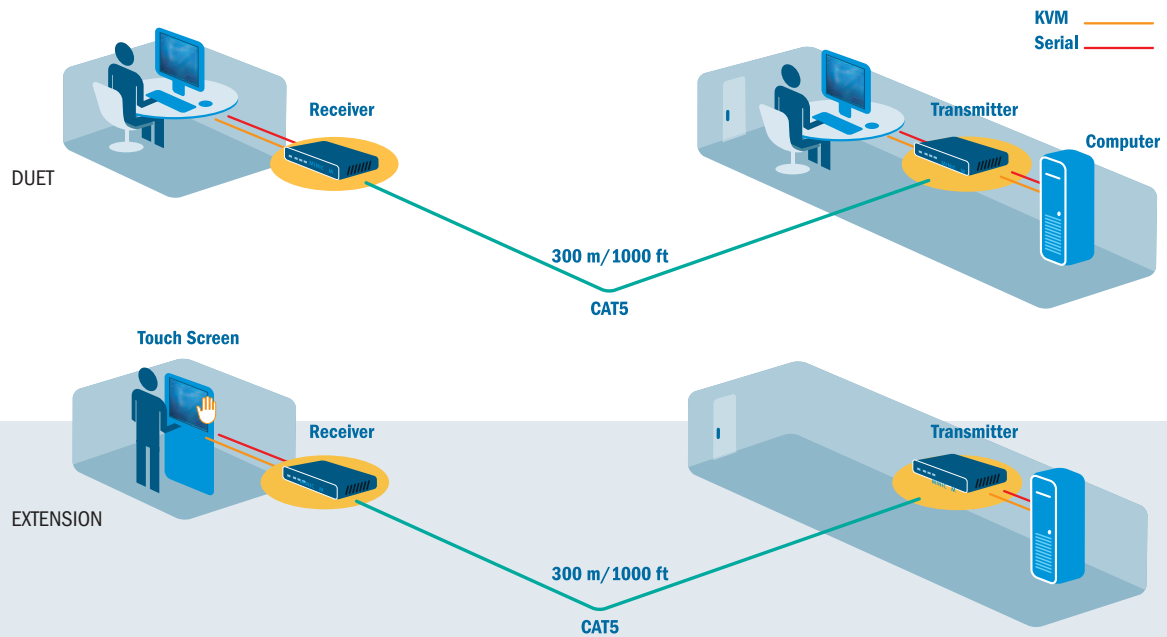
## Dual control

The KVMS extender allows two users to control the remote computer. It also has a wealth of settings and configuration options to maximise user functionality.

## Full Serial communication

Bidirectional RS-232 signals enable full point-to-point, real-time communication to control an application on a remote computer, to power on/off or to query the status of a remote display in digital signage installations.

## KVMS Extender - Typical Applications



Receiver - back



Transmitter - back

## Technical Specifications

### System

System cable	CAT5 UTP/ FTP cable 2x4x24 AWG Solid Wire
Maximum distance	300m/1000ft
Baud rate	57,600 at up to 200m/660ft; 38,400 at up to 500m/1660ft
Screen resolution	Up to 1600X1200 @ 75Hz (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 / 32°F to 104°F
Storage temperature	-40°C to 70°C / -40°F to 158°F

	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	188x92x42mm/7.5x3.7x1.7in	188x92x28mm/7.5x3.7x1.1in
Power supply	From Keyboard (or external)	External power adapter 5VDC 1A
Weight	380g/0.8lb	380g/0.8lb
Shipping weight	1.70 Kg/3.8lb	



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