

# UltraCable



## All-in-one, high resolution cable

Available in PC, Sun, Apple, USB, and others

Superior cable management

Reduce cable stress

Cut cable bulk by 60%

### Features and Benefits

- UltraCable for superior management solutions with lengths of up to 100 feet
- Available for PC, Sun, Apple, USB, SGI, RS/6000, workstations and other platforms
- All-in-one design reduces cable stress and guards against accidental disconnect
- Available in a variety of lengths
- High resolution – up to 1600 x 1280
- Double-shielded, metal can construction
- Convenient, flexible- simple to use
- Reduces cable bulkiness
- Streamlines cable system installations
- Prevents mistakes of accidentally interchanging the connectors with those intended for another computer
- Makes cable systems easy to manage, from install to upgrades and expansion
- Universal to most Rose switches reducing system expansions and upgrade costs
- Ask about our plenum rated cables
- Call for options with audio and serial touch-screen support

### The UltraCable™ Advantage . . .

The UltraCable is a high resolution, all-in-one cable that incorporates KVM connectivity into a single cable.

Superior cable management is achieved by using a single cable jacket. You reduce cable bulk and route one cable, not three.

Cable stress, which can cause accidental disconnect, is relieved in two ways. The DB25 connector secures to the switch with thumbscrews. The keyboard and mouse connectors originate from the video connector, which secures to the computer.

The UltraCable is engineered to prevent crosstalk between adjacent signals. It uses double shielded coax construction. Each end uses an internal metal can with a 360 degree solder weld to the connector. This provides maximum video resolution and reduction of electromagnetic interference.

Three separate cables are more commonly used in smaller PC-only installations, but even the economical Vista 2-port and 4-port product family offers both DB25 and PC connector models.

For distances greater than 100 feet, the UltraCable interfaces with ViewLink to extend KVMs up to 250 feet away. The ViewLink CATx product line can extend the distances up to 1,000 feet over CATx cable. The CrystalView CAT5 extenders can extend KVMs, serial and audio up to 1000 feet away, or CrystalView fiber to drive KVMs on dual fiber cable up to 30,000 feet away.



WX0606Mnnn 3 in 1 UltraCable

ROSE products with DB25 connectors, CPU to Switch				
Platform	Video	Keyboard	Mouse	Part Number
High resolution, Lengths (ft): 5,, 10, 20, 35, 50, 75, 100: substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CX0606Cnnn
SUN	SUN-13W3	Sun type 4, 5, 6 – MD8		CAB-SCX0800Cnnn
SUN	VGA-HD15	Sun type 4, 5, 6 – MD8		CAB-CXV0800Cnnn
APPLE	APPLE-DB15	Apple ADB – MD4		CAB-CXAV0400Cnnn
APPLE	APPLE-HD15	Apple ADB-MD4		CAB-C1V0400Cnnn
USB – All	VGA-HD15	USB – USB type A		CAB-CXUSBCnnn
SGI	SGI-13W3	PS/2-MD6	PS/2-MD6	CAB-S13W30606Cnnn
SGI	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CX0606Cnnn
RS/6000	RS6000-13W3	PS/2-MD6	PS/2-MD6	CAB-R13W30606Cnnn
Workstation	RGBHV-BNC Coax	PS/2-MD6	PS/2-MD6	CAB-RGBHV0606Cnnn
Serial	None	Serial DB9		CAB-USDTD9FCnnn
Standard resolution, Lengths (ft): 5, 10, 20, Substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-ZX0606Cnnn
PC w/audio	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-ZX0606CAnnn
APPLE	APPLE-DB15	Apple ADB – MD4		CAB-AV0400Cnnn



High resolution PC PS/2 cable – Computer to switch



High resolution SUN 13W3 cable  
Computer to switch (HD15 also available)



High resolution Apple cable – Computer to switch



High resolution USB cable – Computer to switch



High resolution Vista cable – Computer to switch



UltraMatrix expansion Cables – UMX

UltraMatrix expansion Cables - UMH

ROSE products with DB25 connectors, KVM to Switch				
Platform	Video	Keyboard	Mouse	Part Number
High resolution, Lengths (ft): 5,, 10, 20, 35, 50, 75, 100: substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CX0606Mnnn
SUN	SUN-13W3	Sun type 4, 5, 6 – MD8		CAB-SCX0800Mnnn
SUN	VGA-HD15	Sun type 4, 5, 6 – MD8		CAB-CXV0800Mnnn
APPLE	APPLE-DB15	Apple ADB – MD4		CAB-CXAV0400Mnnn
APPLE	APPLE-HD15	Apple ADB-MD4		CAB-C1V0400Mnnn
SGI	SGI-13W3	PS/2-MD6	PS/2-MD6	CAB-S13W30606Mnnn
SGI	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CX0606Mnnn
RS/6000	RS6000-13W3	PS/2-MD6	PS/2-MD6	CAB-R13W30606Mnnn
Workstation	RGBHV-BNC Coax	PS/2-MD6	PS/2-MD6	CAB-RGBHV0606Mnnn
Standard resolution, Lengths (ft): 5, 10, 20, Substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-ZX0606Mnnn
APPLE	APPLE-DB15	Apple ADB – MD4		CAB-AV0400Mnnn

ROSE products with PC connectors				
Platform	Video	Keyboard	Mouse	Part Number
High resolution, Lengths (ft): 5,, 10, 20, 35, 50, 75, 100: substitute for nnn in part number				
PC-CPU to switch	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CXV66MMnnn
PC-CPU to switch	VGA-HD15	PS/2-MD6	PS/2-DB9	CAB-CXV66MMnnn/AT
PC-KVM to switch	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-CXV66MFnnn
PC-KVM to switch	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-C1V66MFnnn
PC-KVM to switch	VGA-HD15	AT-DIN5	Serial-DB9	CAB-CXV59MMnnn
Standard resolution, Lengths (ft): 5, 10, 20, Substitute for nnn in part number				
PC-CPU to switch	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-ZX66MMnnn
PC-KVM to switch	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB-ZX66MFnnn

ROSE expansion cables				
Product	Description	Connectors	Part Number	
High resolution, Lengths (ft): 5,, 10, 20, 35, 50, 75, 100: substitute for nnn in part number For twisted pair and fiber longer lengths are available				
UltraMatrix 8X/16X	8X/16X bus expansion	HD15M-HD15F	CAB-CXUMHnnn	
UltraMatrix 4X and E	4X/E-bus expansion	DB15M-DB15F	CAB-CXUMXnnn	
UltraMatrix all	8X/16X out to 4X/E in	HD15F-DB15M	CAB-H15FD15Mnnn	
UltraMatrix all	8X/16X out to 4X/E out	HD15M-DB15F	CAB-H15MD15Fnnn	
Products with DB25s	Switch to switch	DB25M-DB25M	CAB-CXVSMMnnn	
ClassView	ClassView bus cable	13W3-13W3	CAB-CXSMBnnn	
ViewLink	ViewLink extension	DB25F-DB25F	CAB-VLnnn	
CrystalView CAT5	CAT5 twisted pair	RJ45	CAB-08UTPnnnn	
CrystalView Fiber	SingleMode 09/125μ	SC-Type	CAB-09SMDFnnn	
CrystalView Fiber	MultiMode 50/125μ	SC-Type	CAB-50MMDFnnn	
CrystalView Fiber	MultiMode 62.5/125μ	SC-Type	CAB-62MMDFnnn	



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