

# UltraCable

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## 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 cable-only management solutions with lengths of up to 100 feet
- Available for PC, Sun, Apple, USB, SGI, RS/6000, workstations and other platforms
- PC universal version model /AT offers supports both PS/2 keyboard/mouse and AT keyboard and serial mouse
- 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 all Rose switches reducing system expansions and upgrade costs
- 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 keyboard, video, and mouse 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 prevent 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 EMI.

They also make the most sense when used with multi-platform products because to support different platforms you change the cable not the switch. Using three separate cables is more commonly used in smaller PC-only installations, such as with the Rose Vista product family which offers both DB25 and PC connector models.

For distances greater than 100 feet, the UltraCable interfaces with ViewLink™, which easily extends KVMs to 250 feet from computers; and CrystalView™, which extend KVMs up to 1,000 feet away with a single CAT5 twisted pair cable.

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
PC	VGA-HD15	PS/2-MD6 AT-DIN5	PS/2-MD6 Serial-DB9	CAB - CX0606Cnnn/AT (comes with adapters)
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
Standard resolution, Lengths (ft): 1, 5, 10, 20, Substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB - WX0606Cnnn
PC	VGA-HD15	PS/2-MD6 AT-DIN5	PS/2-MD6 Serial-DB9	CAB - WX0606Cnnn/AT (comes with adapters)
APPLE	APPLE-DB15	Apple ADB - MD4		CAB - AV0400Cnnn



High resolution PC cable - Computer to switch  
Universal style model /AT shown with adapters



High resolution Sun-13W3 cable - Computer to switch

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 - SBX0800Mnnn
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): 1, 5, 10, 20, Substitute for nnn in part number				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB - WX0606Mnnn
APPLE	APPLE-DB15	Apple ADB - MD4		CAB - AV0400Mnnn



High resolution Apple cable - Computer to switch



High resolution USB cable - Computer to switch

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				
CPU to switch				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB - CXW66MMnnn
PC	VGA-HD15	PS/2-MD6 AT-DIN5	PS/2-MD6 Serial-DB9	CAB - CXW66MMnnn/ATnnn (comes with adapters)
USB -All	VGA-HD15	USB - USB type A		CAB - CXUSBMMnnn
KVM to switch				
PC	VGA-HD15	PS/2-MD6	PS/2-MD6	CAB - CXW66MFnnn
PC	VGA-HD15	AT-DIN5	Serial-DB9	CAB - CXV59MFnnn
Standard resolution, Lengths (ft): 1, 5, 10, 20, Substitute for nnn in part number				
PC	PS/2-MD6	PS/2-MD6	PS/2-MD6	CAB - WX66MMnnn
PC	PS/2-MD6	PS/2-MD6	PS/2-MD6	CAB - WX66MFnnn



High resolution Vista PC cable - Computer to switch

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				
UltraMatrix 8X/16X	8X/16X bus expansion	HD15M-HD15F	CAB - CXUMHnnn	
UltraMatrix 4X/E-series	4X/E-bus expansion	DB1M5-DB15F	CAB - CXUMXnnn	
UltraMatrix all	8X/16X out to 4X/E-series in	HD15F-DB15M	CAB - H15FD15Mnnn	
UltraMatrix all	8X/16X in to 4X/E-series out	HD15M-DB15F	CAB - H15MD15Fnnn	
Products with DB25s	Switch to switch	DB25M-DB25M	CAB-CXVSMnnn	
ClassView	ClassView bus cable	13W3-13W3	CAB-CXSMBnnn	
ViewLink	ViewLink extension	DB25F-DB25F	CAB-VLnnn	



UltraMatrix expansion cable

