CONSOLE EXTENDER

User Manual

CE-110 / CE-120

Read this guide thoroughly and follow the installation and operation procedures carefully in order to prevent any damage to the units and/or any devices that connect to them.

This package contains:

- 1 CE-110 or CE-120 Console Extender
- 1 Power Adapter
- 1 User Manual

If anything is damaged or missing, contact your dealer.

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Warning!!! This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause interference to radio communications. It has been tested and found to comply with the limits for a Class A computing device, pursuant to Subpart J of Part 15 of the FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operation of this equipment in a residential area is likely to cause interference in which case the user at his own expense will be required to take whatever measures may be required to correct the interference.

This product is RoHS compliant.

Overview

Console extenders allow users to increase the distance between the computer's system box and the user's console (keyboard, monitor, and mouse). It is perfect for any type of installation where the console needs to be in a conveniently accessible location, but you want the system equipment to reside in a safe place - away from dust, dirt, and harsh environmental influences.

The CE-110 and CE-120 are fundamentally similar - except that the CE-110 is for use with PC/AT type computers, whereas the CE-120 is for use with PS/2 type computers.

Features

- Supports SVGA, VGA, and Multisync monitors
- Automatic power saving mode turns off the console when the computer is off
- Transmission distance of up to 80m (262ft)
- CE-110 for PC/AT computers
- CE-120 for PS/2 computer

Cables

Although it is possible to use standard KVM cables to link computers to the console extender, for optimum signal integrity and to simplify the layout, we strongly recommend that you use high quality CS Custom3-in-1 KVM Cables. To purchase cables, contact your dealer.

CE-110 Cables

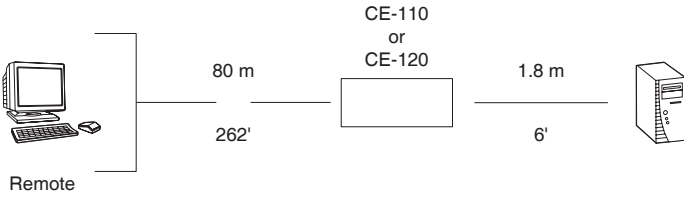
1. To computer ports:1.8m (6ft)SL-1001A
2. To console:10m (33ft)SL-1010A20m (66ft)SL-1020A

CE-120 Cables

1.To computer ports:1.8m (6ft)SL-1001P

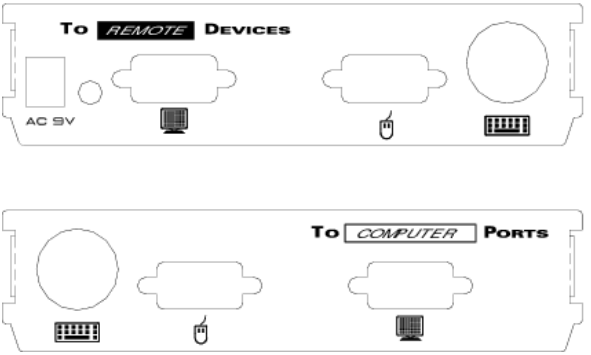
2.To console:10m (33ft)SL-1010P20m (66ft)SL-1020P

Connection Diagram



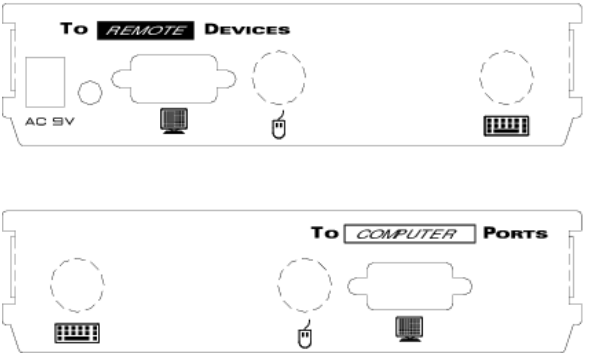
CE110 (for PC/AT)

Front and Rear Panels



CE120 (for PS/2)

Front and Rear Panels



Installation

The CE-110 and CE-120 have identical installation procedures. Therefore, the steps described below apply to both of them. Setting up the Console Extender is simply a matter of plugging in the cables:

1. Make sure that all the equipment to be connected up is powered Off.
2. Plug the cables from the console devices (mouse, keyboard, monitor), into their ports on the Remote Devices side of the Console Extender. Each port and connector is marked with an appropriate icon to indicate which it is.
3. Plug the appropriate connectors on one end of the KVM cable (see Cables on p. 2 for details) into the Computer Ports side of the Console Extender. Each port and connector is marked with an appropriate icon to indicate which it is.

Note: The female monitor connector is the one that plugs into the Console Extender.

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4. Plug the connectors on the other end of the cable into the appropriate ports on the computer system. Each connector is marked with an appropriate icon to indicate which it is.
5. Plug the power adapter (supplied with this package) into an AC source; plug the adapter's power cable into the Console Extender's AC 9V Power Jack.
6. Turn on the power to your equipment.

This completes the installation.

Specifications

Function		CE-110	CE-120
Computer Type		PC/AT	PS/2
Connectors	Keyboard	1 x 5-pin DIN	1 x 6-pin Mini-DIN
	Monitor	1 x HD-15	
	Mouse	1 x 9-pin D	1 x 6-pin Mini-DIN
LEDs		1 x Power	
Power Consumption		AC 9 V; 300 mA (max.)	
Cable Length		1.8 m to computer 80 m to KVM console	
Physical Properties	Housing	Metal	
	Weight	0.27 kg	
	Dimensions (L x W x H)	13.7 x 10.3 x 3.4 cm	

Troubleshooting

Problem	Action
No video	Make sure that all cables are securely plugged into their sockets.
Poor video quality.	The video quality can be improved by reducing the refresh rate.

Limited Warranty

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