

CE- 110 (For PC/AT)
&
CE- 120 (For PS/2)

User's Manual

Packing Checklist

- Console Extender: CE-110 or CE-120 x1
- Power Adapter: AC 9V 500mA(min) x1
- User's Manual x 1

Please read this manual thoroughly and follow the installation procedures to prevent any damage to the CE-110/CE-120 and/or the connecting devices.

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INTRODUCTION

Console Extender enables a user to operate his computer from distance. Installation is as easy as connecting a Console Extender between the computer and the keyboard, the mouse, and the monitor. Similarly, the CE-120 is applicable for PS/2 computers.

FEATURES:

- Suitable for SVGA, VGA and Multisync monitors.
- Automatic power-save mode turns off consoles when computer is off.
- Transmission distance: 262ft.(80m)
- CE- 110 for PC/AT computers.
- CE- 120 for PS/2 computers.

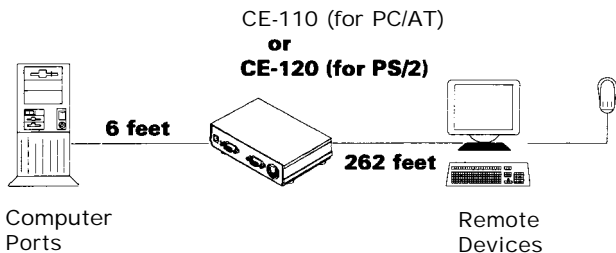


Fig. 1 Connection Diagram

INTRODUCTION

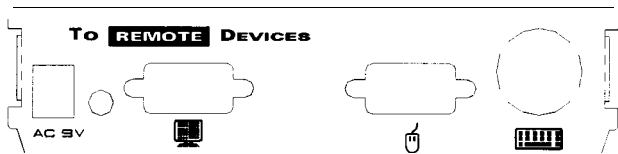


Fig. 2 Front view of CE-110. These ports should be connected to a monitor, PC/AT mouse & keyboard.

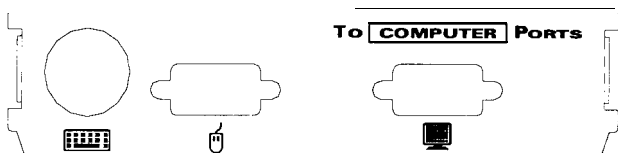


Fig. 3 Rear view of CE-100. These ports are to be connected to corresponding ports of a PC/AT.

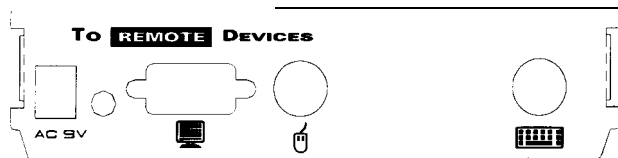


Fig. 4 Front view of CE-120. These ports should be connected to a monitor, PS/2 mouse & keyboard.

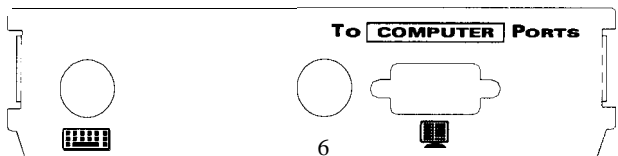


Fig. 5 Rear view of CE-120. These ports are to be connected to corresponding ports of a PS/2.

SPECIFICATIONS

FUNCTION		CE-110	CE-120
Power Consumption		AC 9V 300mA (max.)	
Cable Length		2M to computer/80M to keyboard, monitor, mouse	
Suitable Computer		PC/AT	PS/2
Connect	monitor	HD-15	
	keyboard	5-pin DIN	6-pin mini DIN
	mouse	9-pin D Type	6-pin mini DIN
LED		Power indicator	
Enclosure		Metal	
Weight		270g	
Dimensions (LxWxH)		137x103x34 (mm)	

Optional Combo-Cables

Combo-cable is a 3-in-1 cable for monitor, mouse and keyboard. Video portion of the combo-cable is UL-2919 rated, mouse and keyboard portions are shielded for the best signal integrity.

Combo-cable *part number for CE-110* :

1. To computer ports, 6ft (1.8M) : 2L- 100 1 A.
2. To console devices, 33ft(10M) : 2L-1010A.
66ft (20M) : 2L- 1020A.

Combo-cable part number for CE-120 :

1. To computer ports, 6ft (1.8M) : 2L-1001P.
2. To console devices, 33ft (10M) : 2L-1010P
66ft (20M) : 2L- 1020P.

INSTALLATION

Both CE-110 and CE-120 have identical installation procedures, therefore, below procedures apply to both models.

- 1) Supply power to the Console Extender by an AC 9V adapter.
- 2) Computer's monitor, mouse and keyboard ports are connected to the '**COMPUTER PORTS**' of a Console Extender.

CE-110: DIN-5 male-to-male cable for keyboard, DB-9 male-to-female cable for mouse and HD-15 male-to-female cable for VGA monitor.

CE-120: mini DIN-6 male-to-male cable for PS/2 keyboard, mini DIN-6 male-to-male cable for PS/2 mouse and HD-15 male-to-female cable for VGA monitor.

- 3) Connect a mouse, a keyboard and a VGA monitor to the Console Extender's '**REMOTE DEVICES**' ports.

CE-110: DIN-5 male-to-female cable for keyboard, DB-9 male-to-female cable for mouse and HD-15 high-quality UL-2919 cable for monitor.

CE-120: mini DIN-6 male to female cable for keyboard, mini DIN-6 male-to-female cable for mouse and HD-15 high-quality UL-2919 cable for monitor.

Note: To achieve the highest video quality at long distance (262ft.), use high-quality UL-2919 cables.

For those keyboards consume more power than others, it is recommended that you use ATEN's combo cables for long distance operation.

PREVENTING RADIO & TV INTERFERENCE

WARNING!!! This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions 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 FCC Rules, which are designed to provide reasonable protection against such interference when operated in a commercial environment. Operations 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.

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