

## Model C7130 C/Port

Connect to PC Blades over Cat-5 Cable

Located at the user's desktop, this remote unit interfaces with the centralized PC blade. It requires no special software, has no moving parts that can fail, contains no removable parts to encourage user tampering and theft. It quickly and easily connects to standard peripherals including monitor, keyboard, mouse, audio input/output devices and USB peripherals. With its compact design, the C/Port can rest on the desktop or be mounted underneath the desk with an optional mounting bracket. Automatic sharpness and color tuning circuitry reduces installation time and ensures users experience optimal display quality with no or minimal fine tuning required.



The C/Port uses solid-state electronic components to send and receive signals from the PC blade over Category 5 cable, up to a distance of 660 ft. (200m). It has a reset/power button that can reset or power on the connected Blade and a LED link light to indicate connection status. Because the C/Port has no moving parts, it generates no sound and only a limited amount of heat at the desktop.

### Specifications:

- Connections:** PS/2 Mouse and Keyboard  
Audio In-microphone  
Stereo audio output supports 34 ohm headsets or amplified speaker systems  
2 USB ports (100% compliant with USB 1.1)  
VGA monitor connection (standard DB-15)  
RJ-45 CPU Blade connection  
Power connector: 5VDC 3A
- Max. Video:** 1600 x 1200 @ 60 Hz  
Automatic sharpness and color tuning circuitry with manual fine adjustment<sup>1</sup>
- Dimensions:** 1.3" (H) x 5.1" (D) x 7.7" (W) (3.3 cm x 13.0 cm x 19.6 cm)
- Weight:** 1 lb. (0.45 kg)
- Power Supply:** Universal 100 - 240 VAC, 47-63 Hz input
- Environment:** Standard office installation, 0-35° C  
Regulatory Compliance: FCC/CSA Class A, UL1950, IEC950, CE  
Up to 200 m (660 ft) distance to PC Blade<sup>2</sup>  
Under-desk mounting bracket (optional)

<sup>1</sup> Automatic color tuning requires connection to an R4300 chassis

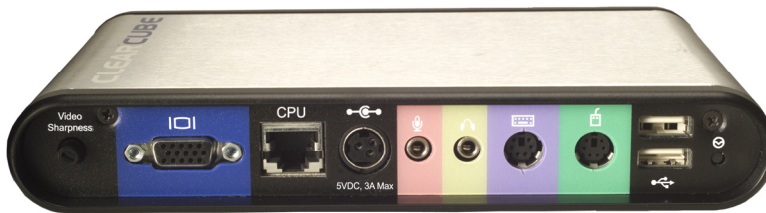
<sup>2</sup> See Table 1 below for distance specifications by networking cable type

Cable Type*	Max. Cable Length Between Blade and C/Port
Category 5 & 5e	200 meters (660 feet)
Category 6 ( $\leq 25$ ns skew specification)	200 meters (660 feet) **
Category 6 (26-45 ns skew specification)	100 meters (330 feet)

**Table 1: C/Port Distance Limitations by Cable Type**

- \* C/Ports utilize all four twisted wire pairs in the cable. Customers must ensure all wires in the cable are properly terminated using a straight through connection method.
- \*\* Cat-6 cable will support 200 meters if the cable delay skew specification is  $\leq 25$  ns/100 m. Most Cat-6e cables **DO** meet this specification, however most Cat-6 cables **DO NOT** meet this specification.

### Connection View:



**C/Port Connection View**

#### Ordering Information

Use the following part numbers to order your C/Port:

G091154 – Model C7130 C/Port

#### Power Brick (Required)

- G081018 – North American Power Brick and Cord
- G081019 – United Kingdom/Hong Kong Power Brick and Cord
- G081071 – Old United Kingdom Power Brick and Cord
- G081025 – European Power Brick and Cord
- G081020 – Japanese Power Brick and Cord
- G081065 – Australian Power Brick and Cord

**Input Devices** (Optional – This keyboard and mouse will provide the best compatibility with your ClearCube Blades)  
 GKM U/Port Blk – Black PS/2 Keyboard & Black USB Optical Wheel Mouse with PS/2 adapter

#### Accessories (Optional)

G071072 – Under-desk Mounting Bracket

#### Extended Warranty (Optional)

G091124 – C/Port 3 Yr. Warranty