



## I8820 I/Port

### Connect to PC Blades Over Ethernet

Located at the user's desktop, this remote unit interfaces with a centralized PC Blade over a standard Ethernet network. It connects to standard desktop peripherals including monitor, keyboard, mouse, speakers and other peripherals. With its small form factor design, the I8820 saves space on the user's desk, simplifies manageability, maximizes uptime and enhances security, all while delivering the full power of a Pentium 4 PC Blade running Windows XP Professional to the user's desktop.

The I8820 can connect to any ClearCube PC Blade over a standard Ethernet infrastructure that includes routers, switches, hubs and media converters. This means the distance between a PC Blade and the desktop can be unlimited provided that sufficient network bandwidth is available.

Included with the I8820 is ezRemote Manager software, that administrators can use to remotely install security updates, peripheral drivers and applications. ezRemote Manager can even deploy complete, customized images to all the I8820s in your entire enterprise. The combined power of ezRemote Manager and ClearCube Grid Center results in a comprehensive and flexible set of tools for managing connections, updates and images for the I8820.

### Specifications:

#### Operating System:

Windows XP Embedded

#### Storage/Mem:

512 MB Flash/256 MB RAM

#### Video:

16-bit color – Up to 1600x1200 @ 85 Hz

24-bit Color - Up to 1280x1024 @ 85 Hz

Note: Maximum color depth supported by RDP is 24-bit (16.8 million colors)

#### Connections:

- 3 USB 1.1 ports (2 front, 1 rear) for the following peripherals: disk-on-keys, CD-ROM drives, floppy drives and printers (peripherals are sold separately)
- 2 PS/2 ports for keyboard and mouse
- 1 serial port
- Audio Out (Local and over RDP); Audio In (Local Only)
- VGA monitor connection (standard DB-15)
- RJ-45 jack for Ethernet Connection (10/100 Mb/s)
- Power connection for auto-sensing power adapter (included)

#### Power Supply:

100 - 240 VAC, 50-60 Hz

#### Dimensions:

1.7" H x 7.6" W x 6.2" D

(4.3 cm x 19.4 cm x 15.7 cm)

#### Shipping Weight:

3 lbs. (1.4 kg)

#### Environment:

Standard office installation,  
5 to 35° C ambient

#### Security Features:

Read-only file system, locked-down user accounts, administrator password, Microsoft security updates and Kensington lock

#### Requirements:

ClearCube PC Blade running Windows XP Professional, Local Ethernet network connection (100 Mb/s of dedicated bandwidth recommended)



### Connection View



I8820 Connection View