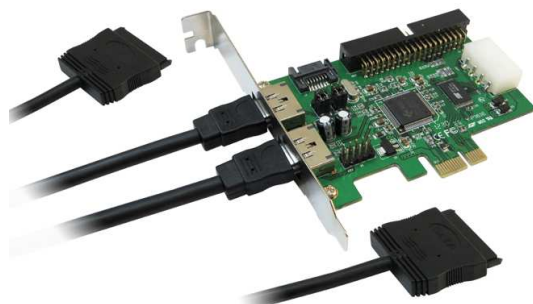


WELLAND

Power over eSATA PCI Express RAID Card with Dual Power over eSATA to SATA Adapters, 5V/12V support



**EZSTOR
EPC-221**

"Power over eSATA (eSATAp)" means that devices taking advantage of this specification no longer require a separate power supply when using eSATA, they draw power for the drive directly from the host system through the Power over eSATA cable/connector connection. A "Power over eSATA" connector is a hybrid of both eSATA and USB2.0, so that it supports USB A Type/eSATA/eSATAp devices.

The Welland EZSTOR Power over eSATA RAID Pack consists of a RAID PCI Express card with 2 eSATAp ports and 2 eSATAp cables. The eSATAp ports or connectors combine eSATA with +5V and +12V power support, so when connecting to the hard drives, no extra power supply is required. It's a handy eSATA RAID solution for power users who want a high speed eSATA transmission rate. Using different RAID setups such as JBOD, RAID 0/1 or SATA Port Multiplier makes the RAID Pack suitable for high speed data backup or security applications.

Specification:

Model Number	EPC-221
Application	Add-on 2 external Power over eSATA (eSATAp) ports to the PC system
PC Interface	PCI Express 1.1 specification, Standard 121mm Bracket
External Port	2 x external Power over eSATA (eSATAp) port (Compatible with Power over eSATA (eSATAp) / USB A Type / eSATA connector)
Internal Port	1 x IDE (PATA) connector
Bus Power Support	5V / 12V
Data transfer rate	USB2.0 up to 480 Mbps ; eSATA up to 3Gbps
SATA Features	Fully compliant with SATAI/ II speed Supports 2-port 3.0Gbps SATA II interface Supports two independent SATA II channels (separate logic and FIFO) Supports Native Command Queue (NCQ) on SATA II port Supports SATA II Gen2i and Gen2m (External SATA Connection, eSATA) Supports Port Multiplier with Command-based Switching on SATA II port Supports up to UDMA6 transfer mode of PATA

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USB Features	Driverless Installation
	Data transfer rate can be 1.5/12/480Mbps
	Compliant with OHCI Specification for USB Rev 1.0a
	Support USB OHCI & UHCI modes
	Chains up 127 devices
	Support devices hot swap
	Easy plug and play installation
RAID Support	RAID 0 / 1 、 JBOD and SATA Port-Multiplier
System Request	Windows 2K / Server 2003 / XP / Vista / 7 , MAC 10.4.6 or later & Linux system
	PC with a free PCI Express slot
	Motherboard with a free USB pin header
	Available 12V power cable (with big 4 pin power plug)
Drive Support	2.5" / 3.5" SATA HDD or 5.25" SATA ODD
Connector Type	SATA Male (22 pin) to Power over eSATA (eSATAp) Male
Cable Length	100cm (approximately 39 inches)
Transmission Rate	eSATA up to 3Gbps
Min. Hardware Request	Any PC or NB with Power over eSATA (eSATAp) port
	NB with eSATA p built-in, click here
System Support	Windows 2K / Server 2003 / XP / Vista / 7 , Mac 10.4.6 later & Linux