

# WELLAND

## 2 port Power over eSATA (eSATAp) PCI-E card with RAID function, Supports 5V/12V



**EZSTOR  
EP-221**

The Welland EZSTOR EP-221, 2 port Power over eSATA (eSATAp) PCI-E card expands your PC with two external Power Over eSATA ports. These ports enable you to connect not only Power Over eSATA devices but also the standard devices with built-in eSATA and USB A Type connectors. Power over eSATA port is the hybrid of eSATA and USB2.0 and it is compliance with 5V / 12V standard, as long as it co-works with 5V / 12V Power over eSATA cable, then it doesn't require separate power when connecting to 2.5", 3.5" or 5.25" drive under eSATA transmission. Additionally, with 1 internal IDE port and the RAID function enhance the application of EP-221.

### **Specification:**

Model Number	EP-221
External Port	2 x external Power over eSATA (eSATAp) port (Compatible with Power over eSATA / USB A Type / eSATA connector)
Internal Port	1 x IDE (PATA) connector
PC Interface	PCI Express 1.1 specification, Standard 121mm Bracket
Bus Power Support	5V / 12V
Data transfer rate	USB2.0 up to 480 Mbps ; eSATA up to 3Gbps
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)
RAID Support	RAID 0 / 1 - JBOD and SATA Port-Multiplier

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SATA features	<ul style="list-style-type: none"><li>-Fully compliant with SATAI/ II speed</li><li>-Supports 2-port 3.0Gbps SATA II interface</li><li>-Supports two independent SATA II channels (separate logic and FIFO)</li><li>-Supports Native Command Queue (NCQ) on SATA II port</li><li>-Supports SATA II Gen2i and Gen2m (External SATA Connection, eSATA)</li><li>-Supports Port Multiplier with Command-based Switching on SATA II port</li><li>-Supports up to UDMA6 transfer mode of PATA</li></ul>
USB Features	<ul style="list-style-type: none"><li>- Driverless installation</li><li>- Data transfer rate can be 1.5/12/480Mbps</li><li>- Compliant with OHCI Specification for USB Rev 1.0a</li><li>- Support USB OHCI &amp; UHCI modes</li><li>- Chains up 127 devices</li><li>- Support devices hot swap</li><li>- Easy plug and play installation</li></ul>
Carton/Packing	20 sets / Carton