## **190-IP Option Card**

Ethernet TCP/IP for 190 STORM Indicator



STARI

LTRX XPort

## **190-IP OPTION CARD FEATURES:**

- Standard RJ45 Ethernet port
- · Embedded Web server
- 10/100Mb Ethernet auto-sensing
  No firmware update necessary to the
- 190 STORMEasy configuration through a Web interface
- High-performance processor (12 MIPS at 48 MHz, 22 MIPS at 88 MHz)
- E-mail client capability
- · Password protection
- Status/diagnostic LEDs



Cardinal Scale's 190 STORM weight indicator offers the model 190-IP Ethernet TCP/IP option card for networking connectivity solutions. The 190-IP offers a compact 10/100 Ethernet transceiver, network status diagnostic LEDs, and RJ45 port for a complete networking interface. The 190-IP also includes an embedded Web server used to remotely configure, monitor, or troubleshoot the attached device.

To install the 190-IP, a connecting Ethernet cable needs to be inserted through a second gland connector added to the 190 STORM and terminated with a RJ45 8-pin connector (The 190 STORM features one option card slot). AC power only is highly suggested due to power requirements. No firmware update should be necessary. Set OPT to 1, and the baud rate should be set to match the 190-IP's channel 1 serial setting (default is 9600). The 190-IP's set-up connection may be performed through the LAN using the included Lantronix DeviceInstaller software.

Serial Tunnel	Network Mode: Wired Only 🗸	
Hostlist	IP Configuration	
Channel 1	Obtain IP address automatically	
Serial Settings Connection	Auto Configuration Methods	
Email	BOOTP:   Enable  Disable	
Trigger 1		
Trigger 2	DHCP:      Enable      Disable	
Trigger 3	AutoIP: 🖲 Enable 🔘 Disable	
Configurable Pins	DHCP Host Name:	
Apply Settings	DHCP Host Name.	
Apply Defaults	Use the following IP configuration;	
	IP Address: 10.1.3.98	
	Subnet Mask: 255.0.0.0	
	Default Gateway: 10.1.1.1	
	DNS Server: 10.1.1.4	
	Diva delvel. 10.1.1.4	
	Pilosent Configuration	
	Ethernet Configuration	
	Auto Negotiate	
	Speed: 🖲 100 Mbps 🔘 10 Mbps	
	Duplex: 🖲 Full 🔘 Half	
	OK	
	UK .	
<u>۵</u>	Connection Settings	
Network		
Server	Channel 1	
Serial Tunnel Hostlist	Connect Protocol	
Serial Tunnel Hostlist Channel 1		
Hostlist Channel 1 Serial Settings	Connect Protocol	
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The 190-IP features an embedded Web server used to remotely configure, monitor, or troubleshoot.