PVMax Scanner / PVMax Mini Scanner

Description

The PVMax Scanners are connected to the SMART Patch Panels with the Scanner Attachment Cords. The PVMax Scanner monitors all ports on these panels.

In addition to the core scanning functionality, the PVMax scanner acts as the mediator between the Control Pad, which is used to control system processes, and the PVMax Master. The PVMax Control Pad may be connected to any PVMax scanner, both controlling the specific PVMax scanner, locally, and sending\receiving instructions to\from the PVMax master via the Expander.

PVMax Scanners are mounted in the communications center racks at various sites, such as different floors of a building or in other nearby buildings. They report on-site Patch Panel connectivity information to the PVMax Master, which contains the SNMP agent.

There are two kinds of Scanners:

- PVMax Scanner – includes 12 connectors and can support up to 24 panels
- PVMax Mini Scanner – includes 6 connectors and can support up to 12 panels

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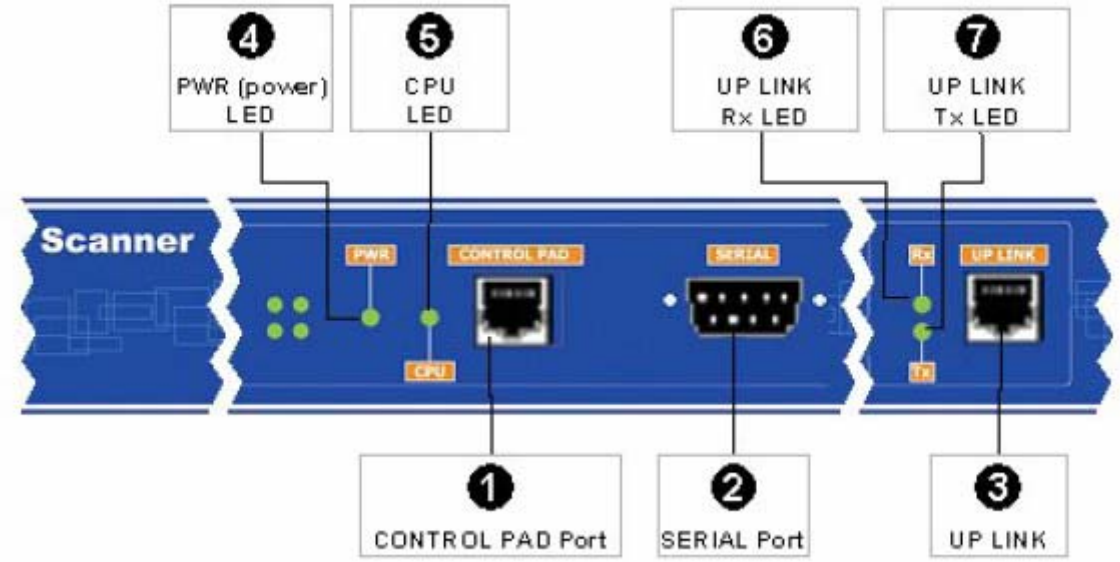
Description



PVMax Scanner Back View

PVMax Mini Scanner Back View

PVMax Scanner / PVMax Mini Scanner

Specifications

Standards compliance	Safety	UL 60950 EN 60950
	EMC	EN-55022 FCC Part 15 Class A, EN-55024
Interface	UP Link	Standard RS-485, Full – Duplex Connector Shielded RJ-45 socket Data Rate Up to 115.2 Kbps
	Serial	Standard RS-232 Connector 9-pin D-type male Data Rate Up to 115.2 Kbps Protocol UART, Start bit 1, Stop bit 1, Nonparity
	Control Pad	Connector RJ-45 socket, 8 pins
	Patch Panel Connections	Connectors 6 or 12 headers, 26-pin, 100mil spacing
LED Indicators	PWR	On when scanner is powered
	CPU	Blinking to indicate scanner heartbeat
	UP LINK RX	On during reception from Expander
	UP LINK TX	On during transmission to Expander
Physical	Height	44.4mm/ 1.75” (1U)
	Width	482.6mm/19”
	Depth	191.7mm/7.547”
	Weight	2.0kg/4.4lb
Environment	Temperature	0 - 500°C /32-122 Environment 0°F
	Humidity	Up to 90% non-condensing
Power		100VAC to 240VAC 1.2- 0.6 A, 47 to 63 Hz, 15W max