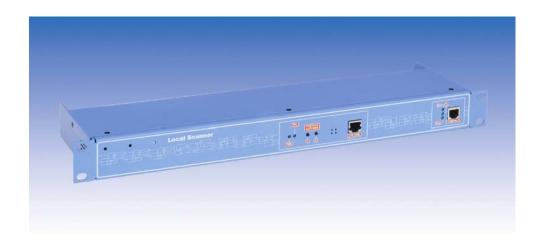# PVMax Local Scanner

Description

An excellent cost-effective solution for organizations with remote branches. PVMax Local Scanner is a stand-alone device that manages the physical layer network. It is connected directly to the network and is able to monitor up to 6 panels. PVMax Local Scanner scans and processes the panels' physical connectivity information, and sends it via the network to the PV4E server. The Local Scanner also controls and manages the scanning algorithm.

- Presents a complete and up-to-date picture of the network connectivity regardless of the physical location of the site

- Collects, saves, and transmits connectivity data from the SMART Patch Panels and updates the PatchView for the Enterprise management station

- Built-in control button capabilities

PVMax Local Scanner

Specifications

Standards compliance	Safety	UL 60950, EN 60950	
	EMC	EN-55022, FCC Part 15 Class A, EN-55024	
Ports	SERIAL	9- pin D-type, male, RS-232 for terminal connection/software download	2
	UP LINK	RJ-45 socket, RS-485 for connection to the Expander, Master Expander or the Master	3
LED Indicators	Down Link Ports	Blinks when the Indicator Controller is sending data to the beacons	1
	PWR	Lit when the power is on	4
	CPU	Blinks when the Indicator Controller is operational	5
	UP LINK Rx	Lit during reception from Expander	6
	UP LINK TX	Lit during transmission to Expander	7
Physical	Height	44.4mm/ 1.75″ (1U)	
	Width	482.6mm/19″	
	Depth	159.3mm/6.27″	
	Weight	2.0kg/4.4lb	
Environment	Temperature	0 - 50˚C /32-122˚ F	
	Humidity	Up to 90% non-condensing	
Power		100VAC to 40VAC 1.2- 0.6 A, 47 to 63 Hz, 15W max	