



PECA-6232T

无风扇 DIN 轨网关 搭载英特尔凌动 x6000 处理器 · 最高 6 个以太网端口与 2 段旁路



规格

中央处理器	Intel® Atom® x6212RE/x6414RE (2C/4C) processor (Formerly Elkhart Lake)
系统内存	1x DDR4-3200 SODIMM up to 32GB
以太网端口	- 2x GbE ports (Marvell 88E1512) with LAN Bypass - 2x 2.5GbE ports (Intel® I225-IT) with LAN Bypass and TSN function - 2x GbE SFP (Intel® I210-IS)
旁路	2x Bypass segments in 2x GbE ports and 2x 2.5GbE ports
扩充	- 1x M.2 Key-B 3042/3052 slot (PCIe + USB interface) for 5G option - 1x Full-size mini PCI-E slot (USB + SATA interface)
储存装置	- 1x 2.5" SATA 3.0 SSD - 1x eMMC onboard (optional)
I/O 埠	- 1x RJ45 system console port - 1x DB9 COM port (RS-232/422/485) - 1x 3-pin terminal block COM port (RS-485) - 1x HDMI - 2x USB 3.0 ports - 1x Tact switch for reset - 4x Antenna holes - 1x Power input connector
TPM	TPM 2.0
电源	9 to 36VDC (typical 12/24V) with terminal block for dual power input
尺寸	- 66 (W) x 127 (D) x 150 (H) mm - 2.6" (W) x 5" (D) x 5.9" (H)

运作

运作环境	- Temperature: -40°C to +70°C (-40°F to +158°F) - Humidity: 20 to 95% non-condensing
储存环境	- Temperature: -40°C to +85°C (-40°F to +185°F) - Humidity: 10 to 95% non-condensing
操作系统	Windows / Linux Kernel
认证	CE / FCC (Class A)

特点

- 无风扇 DIN 轨网关并具备宽温 -40~+70° C
- 英特尔凌动 x6212RE/x6414RE 处理器
- 最高 6 个以太网端口与 2 个 GbE SFP、2 个 GbE 局域网络 (旁路) 与 2 个 2.5GbE 局域网络 (旁路)
- 双宽压输入直流电 9~36 伏
- 支援 5G 与 M.2 Key B 3042/3052 与 TPM 2.0



前面板

管理埠	1x RJ45 System Console port
COM 埠	- 1x DB9 (RS-232/422/485) - 1x 3-pin terminal block (RS-485)
以太网网络端口	- 2x GbE RJ45 ports - 2x 2.5GbE RJ45 ports - 2x GbE SFP
LED	Power / Storage / LAN bypass / Wireless / Programmable LED
USB	Dual USB 3.0 ports
显示器 (侧边)	1x HDMI

中央处理器选项

型号	核心 / 线程	频率	快取	TDP
Intel® Atom® x6212RE	2C/4T	1.20GHz	1.5MB	6W
Intel® Atom® x6414RE	4C/8T	1.50GHz	1.5MB	9W