

## SALES ALERT

# PoE Network Switches

### Introducing Two New Lines of PoE+ and PoE++ Network Switches

Vicon is proud to announce two new lines of PoE+ and PoE++ network switches that provide customers with smart, reliable and easy-to-install solutions, optimized for their security operations. Both of these series are a welcome addition to our constantly growing hardware options for improved security solutions.

### Flexible Options For Your Operation



#### PS-24P-380: A Powerful 24-Port PoE+ Switch

Our 24-port PS-24P-380 PoE+ switch is a user-friendly model designed for quick and simple integration into new and existing security systems. Additionally, it features sophisticated intelligence to automatically load balance for each device with a 380W total PoE budget.

#### PS-10PP Series: Powerful PoE++ Switches

Our PS-10PP series supports 60-watt PoE++ ports, ideal for heavy-duty cameras like our Roughneck Pro PTZ and V1020 360° multi-sensor. The PS-10PP-240 model provides four PoE++ ports and 4 PoE+ ports, whereas the PS-10PP-480 model supports eight PoE++ ports. Like our PS-24P-380, these powerful switches are designed for simple setup and integration into new or existing systems. These switches offer exceptionally high-power budgets of 240W in the PS-10PP-240 model and 480W in the PS-10PP-480 model. These advanced models also help reduce downtime with powerful “uninterrupted PoE” technology to ensure consistent power even during firmware updates or system reboots.



### Ordering Information

Model Number	Product Code	Description	MSRP
PS-10PP-240	8495-28	NETWORK SWITCH; smart managed 10-channel with 4 gigabit PoE+ ports, 4 gigabit PoE++ ports, 1 gigabit non-PoE copper port and 1 gigabit SFP* port; 240 W; desk mount (Netgear model GS110TUP)	\$686
PS-10PP-480	8495-29	NETWORK SWITCH; smart managed 10-channel with 8 gigabit PoE++ ports, 1 gigabit non-PoE copper port and 1 gigabit SFP* port; 480 W; rack mount (Netgear model GS710TUP)	\$1,029
PS-24P-380	8495-27	NETWORK SWITCH; smart managed 24-channel gigabit PoE+ ports, 2 gigabit SFP* ports; 380 W, rack mount (Netgear model GS724TPP)	\$754

## Specifications

Model	PS-24P-380
<b>Performance</b>	
CPU:	500 Mhz MIPS-4KEc; 128 MB RAM, 32 MB SPI Flash
Packet Buffer Memory:	512 KB (dynamically shared across used ports only)
Forwarding Modes:	Store-and-forward
Bandwidth:	52 Gbps (non-blocking, full duplex)
Multicast Groups:	128
Number of VLANs:	64
<b>Indicators and Connectors</b>	See figures below
I/O Ports:	24 RJ-45 PoE+ ports (up to 30 W per port); 2 SFP* Gigabit ports
Indicators	LEDs: Power (with Cloud Mode Indicator), PoE max, PoE Fault; Port Speed/Link/Activity
<b>Mechanical</b>	
Dimensions (W x D x H):	17.3 x 8.0 x 1.7 in. (440 x 204 x 43 mm)
Weight:	8.18 lb (3.7 kg)
Mounting:	Desktop and rack mount
<b>Electrical</b>	
Input Power:	Internal power supply
Power Consumption:	Max power (all ports used, line-rate traffic): 32.71 W Max power (all ports used, full PoE, line-rate traffic): 446.7 W
Total PoE Budget:	380 W
<b>Environmental</b>	
Operating Temperature:	32° to 122°F (0° to 50°C)
Operating Humidity:	Up to 95%, noncondensing, relative
Country of Origin:	Taiwan
Certifications:	UL, CSA, FCC, Class A; CE
Warranty:	3 years

## Specifications continued

Model	PS-10PP-240	PS-10PP-480
<b>Performance</b>		
CPU:	500 MHz single core; 128 MB RAM; 32 MB SPI Flash	
Packet Buffer Memory:	512 KB (dynamically shared across used ports only)	
Bandwidth:	20 Gbps (non-blocking, full duplex)	
Multicast Groups:	256	
Number of VLANs:	64	
<b>Indicators and Connectors</b>	See figures below	
I/O Ports:	4 RJ-45 PoE++ ports (up to 60 W per port); 4 RJ-45 PoE/PoE+ (up to 30 W per port); 1 SFP* Gigabit port; 1 non-PoE Gigabit port	8 RJ-45 PoE++ ports (up to 60 W per port); 1 SFP* Gigabit port; 1 non-PoE Gigabit port
Indicators	LEDs: Power (with Cloud Mode Indicator), PoE max; Port Speed/Link/Activity	LEDs: Power (with Cloud Mode Indicator), PoE max, Fan; Port Speed/Link/Activity
<b>Mechanical</b>		
Dimensions (W x D x H):	9.3 x 4.0 x 1.1 in. (236 x 101 x 27 mm)	17.3 x 8.0 x 1.7 in. (440 x 204 x 43 mm)
Weight:	1.39 lb (0.63 kg)	6.59 lb (2.99 kg)
Mounting:	Desktop or rack mount	Rack mount
<b>Electrical</b>		
Input Power:	External 54 VDC, 4.7 A	Internal power supply
Power Consumption:	Max power (all ports used, line-rate traffic): 11.1 W Max power (all ports used, full PoE, line-rate traffic): 276.8 W	Max power (all ports used, line-rate traffic): 22.9 W Max power (all ports used, full PoE, line-rate traffic): 554 W
Total PoE Budget:	240 W	480 W
<b>Environmental</b>		
Operating Temperature:	32° to 104°F (0° to 40°C)	
Operating Humidity:	Up to 95%, noncondensing, relative	
Country of Origin:	Thailand	
Certifications:	UL, CSA, FCC, Class A; CE	
Warranty:	3 years	

\*SFP ports (module not included) for easy transmission conversion.