

Procet Industrial DIN Series PoE Switches



PROCET[®]
PoE System

ABOUT PROCET

25 Years of PoE Experience

Established in 2000, PROCET is a leading high-tech enterprise specializing in innovative Power over Ethernet (PoE) solutions. We provide comprehensive services in R&D, production, and sales, offering over 500 advanced PoE models.

End-to-End Manufacturing Solutions

Our vertically integrated facility ensures end-to-end quality and efficiency control. With advanced SMT/DIP lines, precision testing, aging simulations, and packaging, we guarantee superior products and delivery time—whether for high-volume or small-batch orders

Customized R&D Partnership

PROCET delivers custom ODM/OEM PoE solutions—from concept to mass production. Our expert team provides engineering support and scalable manufacturing to ensure your product's success



PROCET GROUP



PoE Injector



Outdoor PoE Switch



PoE Surge



PoE Splitter



Industrial PoE Switch



IoT PoE Switch



PoE Accessory



PoE LED
(Intelligent lighting system)



PoE to USB C
(PoE-to-Desktop Solutions)

WHY CHOSE PROCET

PROCET[®]
PoE System

25 Years
History

500+
Products

45
Patents

50+
R&D Team
(Hw&Sw)

5+
Self-developed
Production Line

77
Global
Scope



FACTORY CERTIFICATION

Quality Management Systems
ISO 9001:2015

Environmental
ISO 14001:2015

Hazardous Substance Process
IECQ QC080000:2017

Occupational Health And Safety
ISO 45001:2018



PRODUCT CERTIFICATION



PROCET Industrial DIN Rail PoE Switch Main Features

- ◆ 4-port, 8-port, 12-port PoE
- ◆ IEEE 802.3BT compliant, supporting max 90W power output per port
- ◆ Robust EMI-resistant design
- ◆ Operating temperature: -40 to 75°C
- ◆ Input optional: DC/AC/Boost Voltage
- ◆ Managed version or unmanaged version
- ◆ Support multiple speed options: 1G/2.5G/5G/10G
- ◆ Die-cast aluminum enclosure with industrial-grade heat dissipation
- ◆ IP40

4-Port Industrial DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	LAN Ports	Input Voltage	DC Output Voltage	Total Power	Notes
PT-PIS4PB1T	4	90W	1G	1	DC 50-57V	DC 48-55V	360W	(1)
PT-PIS4PB1T-E	4	90W	1G	1	DC 12-55V	DC 55V	120-360W	(2)
PT-PIS4PB1T-AC	4	90W	1G	1	90-264V AC	DC 55V	200W	



	PoE Ports	Power Per Port	Data Speed	SFP Ports	Input Voltage	DC Output Voltage	Total Power	Notes
PT-PIS4PB1S	4	90W	1G	1	DC 50-57V	DC 48-55V	360W	(1)
PT-PIS4PB1S-E	4	90W	1G	1	DC 12-55V	DC 55V	120-360W	(2)
PT-PIS4PB1S-AC	4	90W	1G	1	90-264V AC	DC 55V	200W	

(1) The output voltage tracks the input with 1.5-2V PoE line loss compliance.

(2) 12V input, total power 120W; 24V input, total power 240W; 48V input, total power 360W.



	PoE Ports	Power Per Port	Data Speed	SFP Ports	Input Voltage	DC Output Voltage	Total Power	Notes
PT-PIS4PB2S-10	4	90W	PoE 2.5G SFP 10G	2	DC 50-57V	DC 48-55V	360W	(1)
PT-PIS4PB2S-E-10	4	90W	PoE 2.5G SFP 10G	2	DC 12-55V	DC 55V	120-360W	(2)
PT-PIS4PB2S-AC-10	4	90W	PoE 2.5G SFP 10G	2	90-264V AC	DC 55V	200W	

4-Port SNMP Managed DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	LAN Ports	Input Voltage	DC Output Voltage	Total Power	SNMP Manage	Notes
PT-PIS4PB1T-M	4	90W	1G	1	DC 50-57V	DC 48-55V	360W	✓	(1)
PT-PIS4PB1T-E-M	4	90W	1G	1	DC 12-55V	DC 55V	120-360W	✓	(2)
PT-PIS4PB1T-AC-M	4	90W	1G	1	90-264V AC	DC 55V	200W	✓	



	PoE Ports	Power Per Port	Data Speed	SFP Ports	Input Voltage	DC Output Voltage	Total Power	SNMP Manage	Notes
PT-PIS4PB1S-M	4	90W	1G	1	DC 50-57V	DC 48-55V	360W	✓	(1)
PT-PIS4PB1S-E-M	4	90W	1G	1	DC 12-55V	DC 55V	120-360W	✓	(2)
PT-PIS4PB1S-AC-M	4	90W	1G	1	90-264V AC	DC 55V	200W	✓	

(1) The output voltage tracks the input with 1.5-2V PoE line loss compliance.

(2) 12V input, total power 120W; 24V input, total power 240W; 48V input, total power 360W.



	PoE Ports	Power Per Port	Data Speed	SFP Ports	Input Voltage	DC Output Voltage	Total Power	SNMP Manage	Notes
PT-PIS4PB2S-M-10	4	90W	PoE 2.5G SFP 10G	2	DC 50-57V	DC 48-55V	360W	✓	(1)
PT-PIS4PB2S-E-M-10	4	90W	PoE 2.5G SFP 10G	2	DC 12-55V	DC 55V	120-360W	✓	(2)
PT-PIS4PB2S-AC-M-10	4	90W	PoE 2.5G SFP 10G	2	90-264V AC	DC 55V	200W	✓	



	PoE Ports	Power Per Port	Data Speed	Ports	Input Voltage	DC Output Voltage	Total Power	SNMP Manage	Notes
PT-PIS4PB2T2S-M-10	4	90W	PoE 2.5G SFP 10G	2*LAN 2*SFP	DC 50-57V	DC 48-55V	360W	✓	(1)
PT-PIS4PB2T2S-E-M-10	4	90W	PoE 2.5G SFP 10G	2*LAN 2*SFP	DC 12-55V	DC 55V	120-360W	✓	(2)
PT-PIS4PB2T2S-AC-M-10	4	90W	PoE 2.5G SFP 10G	2*LAN 2*SFP	90-264V AC	DC 55V	200W	✓	

(1) The output voltage tracks the input with 1.5-2V PoE line loss compliance.

(2) 12V input, total power 120W; 24V input, total power 240W; 48V input, total power 360W.

8-Port Industrial DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	Ports	Input Voltage	DC Output Voltage	Total Power	Notes
PT-PIS8PB2S	8	90W	1G	2*SFP	DC 50-57V	DC 48-55V	480W	(1)
PT-PIS8PB2S-E	8	90W	1G	2*SFP	DC 12-55V	DC 55V	120-360W	(2)
PT-PIS8PB2T2S	8	90W	1G	2*LAN 2*SFP	DC 50-57V	DC 48-55V	480W	(1)
PT-PIS8PB2T2S-E	8	90W	1G	2*LAN 2*SFP	DC 12-55V	DC 55V	120-360W	(2)
PT-PIS8PB2S-10	8	90W	PoE 2.5G SFP 10G	2*SFP	DC 50-57V	DC 48-55V	480W	(1)
PT-PIS8PB2S-E-10	8	90W	PoE 2.5G SFP 10G	2*SFP	DC 12-55V	DC 55V	120-360W	(2)

8-Port SNMP Managed DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	Ports	Input Voltage	DC Output Voltage	Total Power	SNMP Manage	Notes
PT-PIS8PB2T2S	8	90W	1G	2*LAN 2*SFP	DC 50-57V	DC 48-55V	480W	✓	(1)
PT-PIS8PB2T2S-E	8	90W	1G	2*LAN 2*SFP	DC 12-55V	DC 12-55V	120-360W	✓	(2)
PT-PIS8PB2S-10	8	90W	PoE 2.5G SFP 10G	2*SFP	DC 12-55V	DC 48-55V	480W	✓	(1)
PT-PIS8PB2S-E-10	8	90W	PoE 2.5G SFP 10G	2*SFP	90-264V AC	DC 12-55V	120-360W	✓	(2)

(1) The output voltage tracks the input with 1.5-2V PoE line loss compliance.

(2) 12V input, total power 120W; 24V input, total power 240W; 48V input, total power 360W.

8-Port Multifunctional DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	Ports	Input Voltage	DC Output Voltage	Total Power	RS485	Notes
PT-PIS8PB2S-E-RS	8	90W	1G	2*SFP	DC 12-55V	DC 55+12V	120-360W	✓	(2)(3)
PT-PIS8PB2S-E-10-RS	8	90W	POE 2.5G SFP 10G	2*SFP	DC 12-55V	DC 55+12V	120-360W	✓	(2)(3)

12-Port Industrial DIN Rail PoE Switch



	PoE Ports	Power Per Port	Data Speed	Ports	Input Voltage	DC Output Voltage	Total Power	SNMP	Notes
PT-PIS12PB2S	12	90W	1G	2*SFP	DC 50-57V	DC 48-55V	480W	✗	(1)
PT-PIS12PB2S-M	12	90W	1G	2*SFP	DC 50-57V	DC 48-55V	480W	✓	(1)

(1) The output voltage tracks the input with 1.5-2V PoE line loss compliance.

(2) 12V input, total power 120W; 24V input, total power 240W; 48V input, total power 360W.

(3) There is a selectable 24V/12V 24W(max) output of a 485/232 interface that supports communication with external devices.

- ◆ More information, Pls contact us directly
- ◆ OEM/ODM requirement, Pls contact us directly
- ◆ Latest R&D PoE updates, Pls contact us directly

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