



SMART POE SWITCH

8 CHANNEL POE SWITCH (GIGA)

BUILT FOR RELIABLE POWER & MAXIMUM SAFETY

Pro Tech – Smart PoE Switch

MODEL : PT-PFS400-10GT

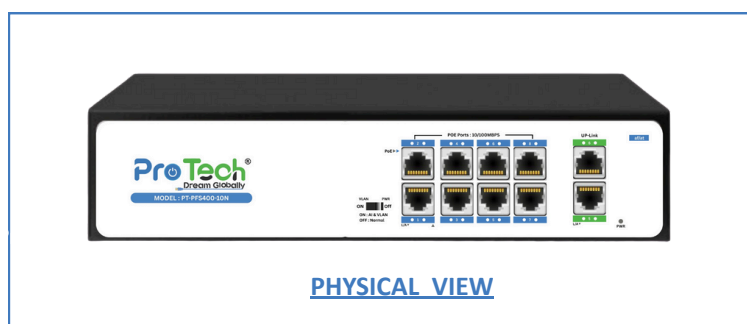
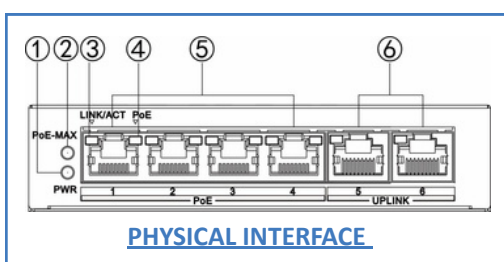
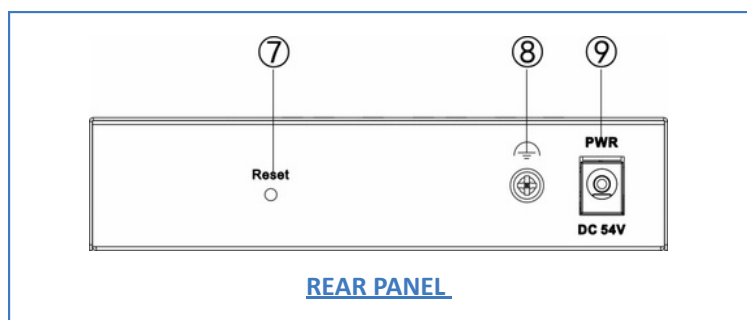
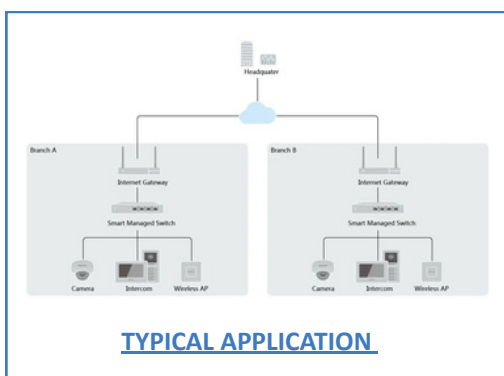
OVERLOAD PROTECTION | SMART PoE MANAGEMENT | SHORT CIRCUIT PROTECTION | SURGE PROTECTION | OVER TEMPERATURE PROTECTION | LONG-DISTANCE TRANSMISSION (300m)

SPECIFICATION

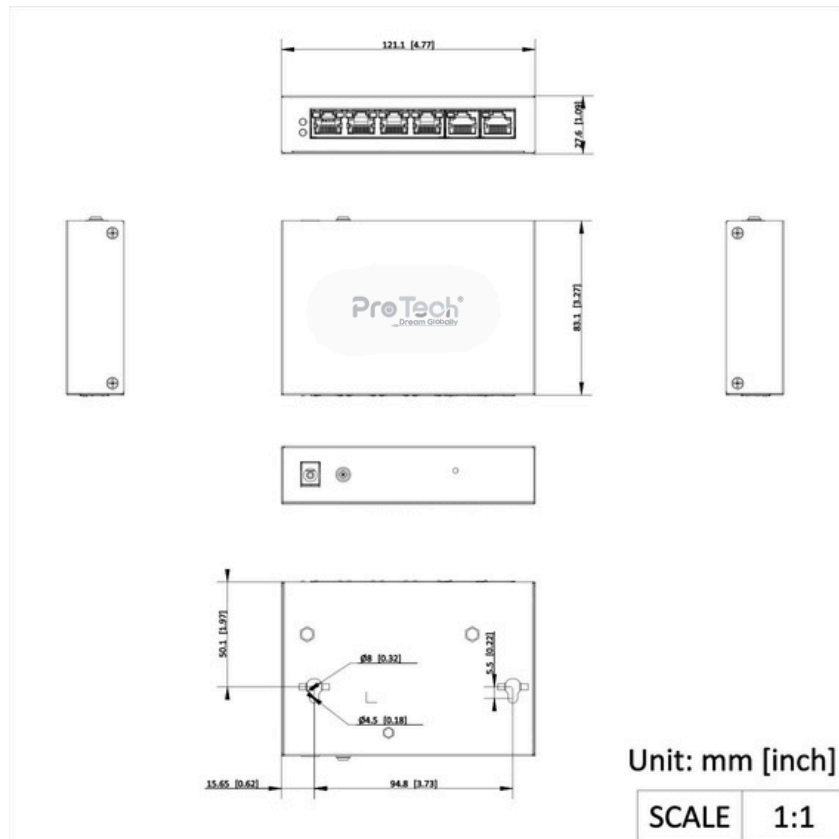
The PT-PFS400-10GT is a Gigabit 8-Port PoE Switch with 2 uplink ports, designed for high-performance surveillance and business networking solutions. It delivers fast and reliable 10/100/1000 Mbps data transfer, ensuring smooth video streaming and stable connectivity for IP cameras, VoIP phones, and wireless access points. With a 120W PoE power budget and support for long-distance transmission up to 300m, this switch is ideal for CCTV systems, smart offices, and enterprise networks. Its plug-and-play installation makes it a perfect choice for professionals who need both speed and reliability.

KEY FEATURES

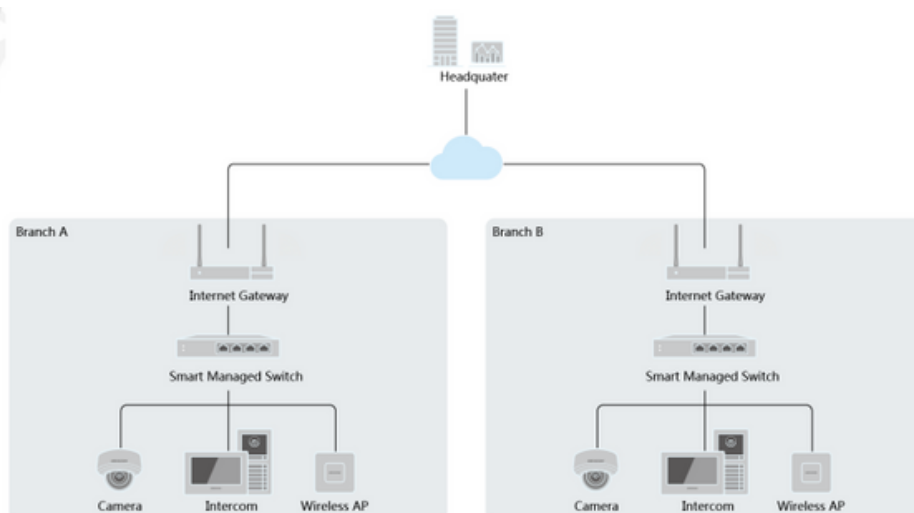
- 8 × 10/100 Mbps PoE Ports (Support IEEE 802.3af/at)
- 2 × 10/100 Mbps Uplink Ports for NVR / Router / Network Extension
- PoE Power Budget: Up to 96W total
- Max PoE Power per Port: 30W
- Built-in Protections: Overload protection, double circuit, short-circuit protection, overcharge protection, over-temperature protection
- Non-Blocking Switching Fabric for stable transmission
- Plug & Play: No configuration required
- Surge Protection: 2kV lightning protection
- Fanless Design: Silent and reliable for continuous operation



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DIMENSION



TYPICAL APPLICATION

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TECHNICAL SPECIFICATIONS

INFORMATION

SPECIFICATION	DETAILS
PRODUCT NAME	PRO TECH – SMART POE SWITCH
MODEL NO :	PT-PFS400-10GT

NETWORK PARAMETERS

SPECIFICATION	DETAILS
PORTS:	8 × 10/100/1000 MBPS POE PORTS, 2 × 10/100/1000 MBPS UPLINK PORTS
STANDARD: IEEE 802.3AF / IEEE 802.3AT	2.0 GBPS
VLAN MODE:	PORTS 1–8 ISOLATED, 2 UPLINKS COMMUNICATE FREELY
PACKET FORWARDING RATE:	14.8 MPPS
SWITCHING CAPACITY:	20 Gbps
MAC ADDRESS TABLE:	4K
INTERNAL CACHE	2 Mbit

POE POWER SUPPLY

SPECIFICATION	DETAILS
POE POWER BUDGET:	120W TOTAL
MAX PORT POWER:	30W
POE POWER PIN:	END-SPAN, 1/2(-), 3/6(+)
LONG RANGE MODE:	250–300M POE TRANSMISSION

SOFTWARE FUNCTIONS

SPECIFICATION	DETAILS
SURGE PROTECTION:	4KV LIGHTNING PROTECTION
PLUG & PLAY:	NO CONFIGURATION REQUIRED
FANLESS DESIGN:	SILENT AND DURABLE
CONTROL :	STORM CONTROL, LOOP PREVENTION (BASIC)

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GENERAL

SPECIFICATION	DETAILS
POWER SUPPLY:	DC 48V INPUT
STRONGER SURGE PROTECTION	4KV VS 2KV
OPERATING TEMPERATURE:	-10°C TO +55°C
STORAGE TEMPERATURE:	-40°C TO +85°C
HUMIDITY:	5%–95% RH (NON-CONDENSING)
MBIT	2 MBIT CACHE VS 1 MBIT
INSTALLATION:	DESKTOP / WALL-MOUNT
DIMENSIONS:	121 × 83 × 28 MM
NET WEIGHT:	0.27 KG

CERTIFICATIONS

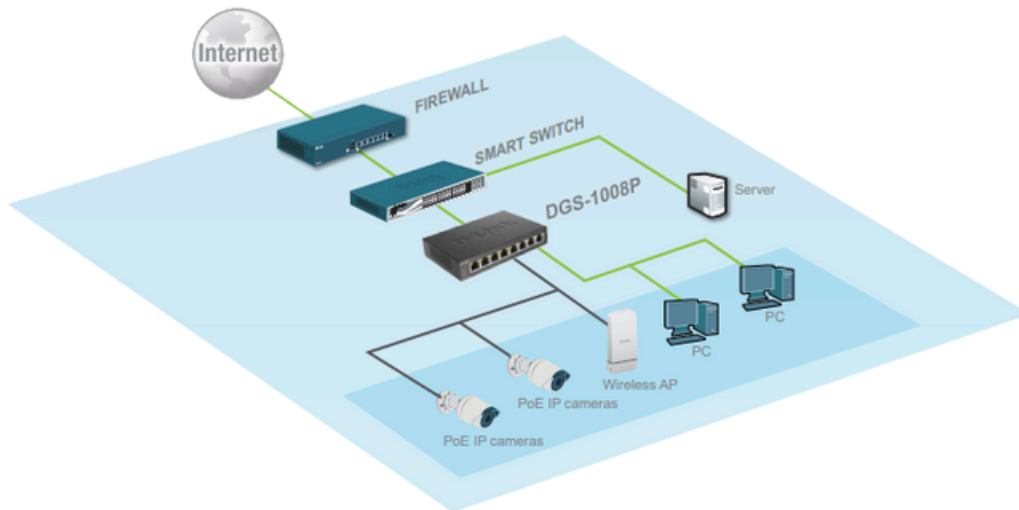
CE / FCC / ROHS

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USER MANUAL

EXAMPLE CONFIGURATION



LED INDICATORS



Power LED Green: Power is on Off: Power is off LEDs (Link/Act): Off: port disconnected or link fail Green on: 10/100/1000Mbps connected Blinking: sending or receiving data

REAR PANEL

3. Rear Panel

