



SMART POE SWITCH
16 CHANNEL POE SWITCH (GIGA)
BUILT FOR RELIABLE POWER & MAXIMUM SAFETY

Pro Tech – Smart PoE Switch

Model: PT-PFS400-18GT

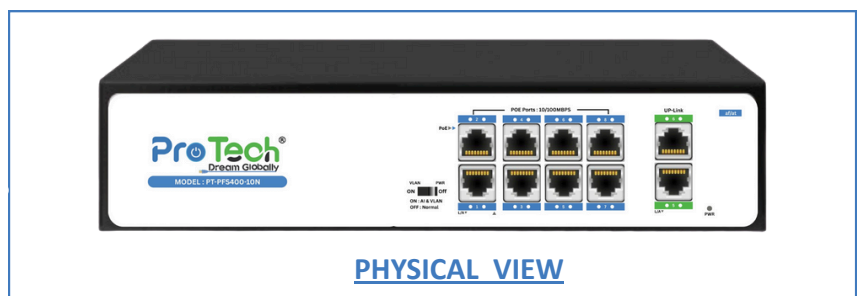
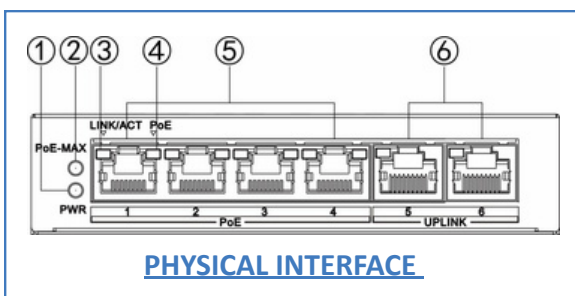
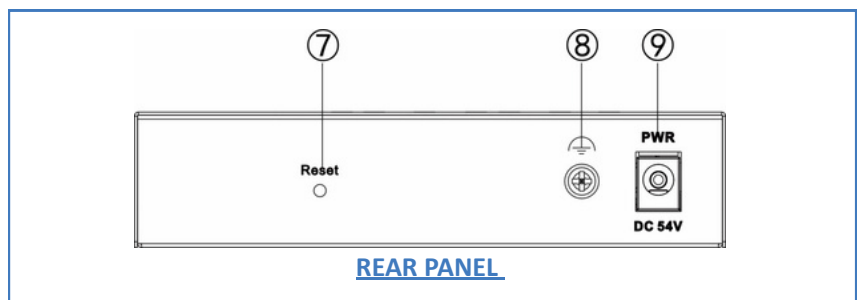
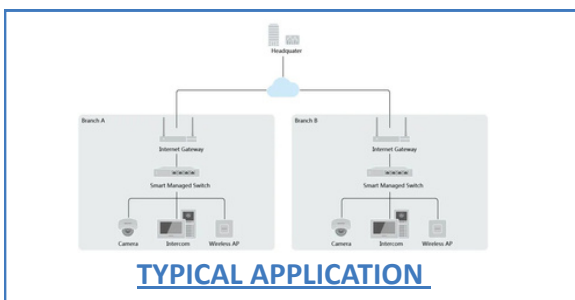
OVERLOAD PROTECTION | DOUBLE CIRCUIT | SHORT CIRCUIT PROTECTION |
OVER CHARGE PROTECTION | OVER TEMPERATURE PROTECTION

SPECIFICATION

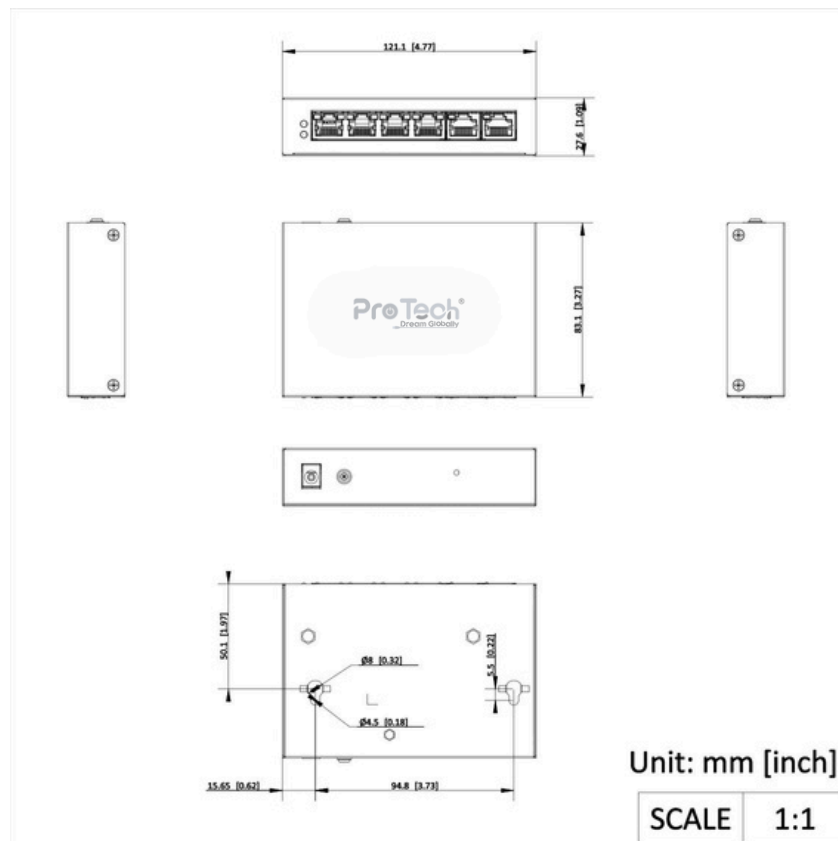
The Pro Tech PT-PFS400-18GT is a 16-Port Gigabit Smart PoE Switch designed to deliver high-performance networking with reliable PoE power supply. Built for large-scale CCTV surveillance systems, corporate offices, and enterprise networks, this switch provides seamless connectivity and stable power for IP cameras, VoIP phones, and wireless access points. With plug-and-play setup, intelligent PoE management, and strong security features, it is an ideal solution for professional network environments.

KEY FEATURES

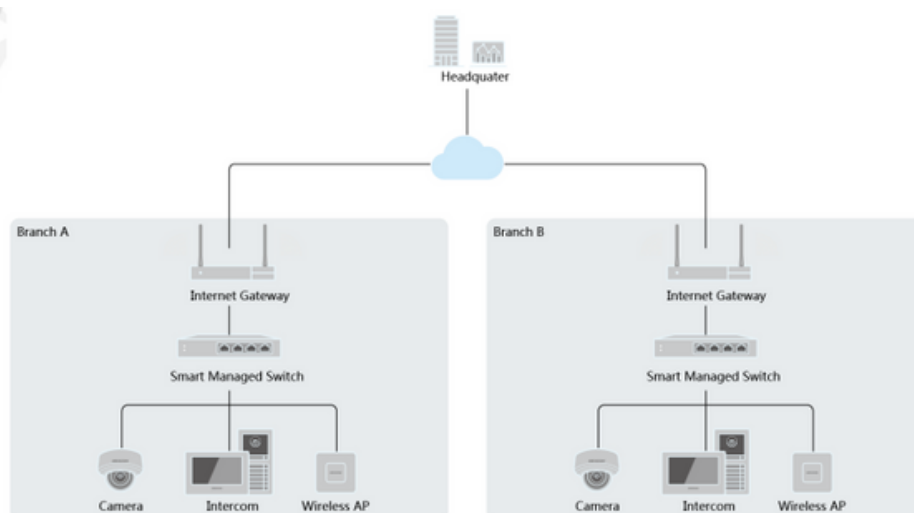
- 16× Gigabit PoE Ports (10/100/1000 Mbps)
- 2× Gigabit Uplink Ports for NVR/Router/Internet
- IEEE 802.3af/at PoE Standard, auto-detect and supply power
- Total PoE Budget: 250W (max)
- PoE Power per Port: up to 30W
- Smart PoE Management – overload protection, priority power supply
- Plug & Play – no configuration required
- Supports CCTV Mode (250m Extended Transmission)
- High-Speed Switching Capacity: 36Gbps
- Metal Housing – durable and heat-dissipating design
- LED Indicators for Power, Link, and PoE status



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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

HARDWARE SPECIFICATIONS

SPECIFICATION	DETAILS
PORTS:	16 × GIGABIT POE, 2 × GIGABIT UPLINK
STANDARDS:	IEEE 802.3, IEEE 802.3U, IEEE 802.3AB, IEEE 802.3AF/AT
SWITCHING CAPACITY:	36GBPS
MAC ADDRESS TABLE:	8K ENTRIES
POE BUDGET:	250W total, max 30W per port
Transmission Distance:	Up to 250m (CCTV Mode)

POE POWER SUPPLY

SPECIFICATION	DETAILS
INPUT VOLTAGE:	AC 100–240V, 50/60HZ
POWER CONSUMPTION:	≤ 260W (MAX LOAD)

SOFTWARE FUNCTIONS

SPECIFICATION	DETAILS
VLAN MODE:	PORT ISOLATION & VLAN SUPPORT
PROTECTION :	POE OVERLOAD & SHORT-CIRCUIT PROTECTION
CONTROL :	FLOW CONTROL AND BROADCAST STORM CONTROL
CONFIGURATION :	PLUG & PLAY, ZERO CONFIGURATION REQUIRED

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MECHANICAL & ENVIRONMENT

SPECIFICATION	DETAILS
HOUSING:	METAL, RACK-MOUNTABLE
OPERATING TEMPERATURE:	-10°C ~ +55°C
STORAGE TEMPERATURE:	-40°C ~ +70°C
HUMIDITY:	10% ~ 90% NON-CONDENSING
DIMENSIONS:	440 × 290 × 44 MM
WEIGHT:	APPROX. 4.2 KG

CERTIFICATIONS

CE / FCC / ROHS

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