

700580

Gigabit 5-electrical Port Industrial Ethernet POE switch

1: Product features ►►

- Provide 4 gigabit downlink electrical ports to 1 gigabit uplink electrical ports
- 6KV Ethernet surge protection
- Scalable IEEE802.3at (15.4W)/at (30W)
- Support wide temperature design -40 °~85 °
- Support IP40 protection level fanless design
- Aluminum alloy metal shell DIN rail installation, wall mounted installation
- Support dual power redundant backup input power supply
- EMC industrial level 4 electromagnetic anti-interference

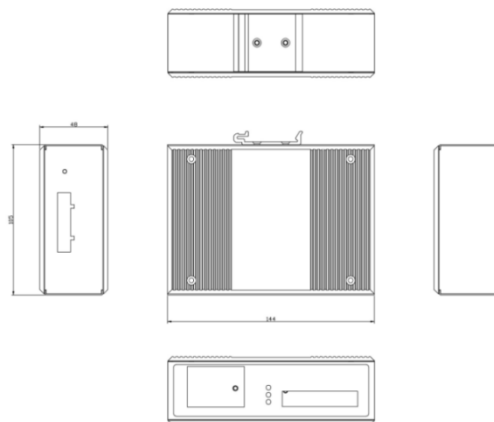


2: Product Overview ►►

700580 is the 10/100/1000Mbps industrial PoE network switch, comply with IEEE802.3af/at, power on PoE IP cameras through the Ethernet cable, simple construction, power range up to 100 meters, operating temperature -40°C to + 75°C, meet IP40 protection degree and EMC industrial grade requirements, DIN rail installation, pass through dangerous environmental certification and comply with FCC and CE standards. The reliable industrial grade design could ensure continuous and stable operation of the automation system.

3: Mechanical dimensions ▶▶

114 x 93 x 35mm (length x width x height)



4: Technical parameters ▶▶

RJ45port	10/100/1000BaseT (X) automatic detection Full/half duplex MDI/MDI-X adaptive
Port Description	4x10/100/1000Mbps POE port~1x1000Mbps electrical port
Network Protocol	IEEE802.3- CSMA/CD; IEEE802.3i-10Base-T; IEEE802.3u -100Base TX/FX; IEEE802.3x - Flow Control; IEEE802.3z -1000Base X; IEEE802.3ab -1000Base-T;
work environment	Working temperature: -40~85 ℃ (-40~185 ° F) Storage temperature: -40~85 ℃ (-40~185 ° F) Relative humidity: 5% to 95% (without condensation))
PoE (optional)	PoE power supply input voltage: DC12V-48V Single PoE power supply output power: 15.4W/30W (port 1~4) Total PoE budget: 120W PoE output voltage: DC48V, active PoE
source	Input voltage: DC12-48V

Connection terminal: Phoenix terminal

Supports dual power redundancy

Supports built-in overcurrent 4.0A protection

Support reverse protection

Switch Properties

Backboard bandwidth: 10Gbps

Whole machine packet forwarding rate: 14.88Mpps

MAC Table: 2K

Package buffer: 1.75M

Delay time:<3 μ S

Switching method: storage forwarding, overall power consumption:<3W (non POE)

机械特性

Shell: IP40 protection level, metal shell

Installation: DIN rail type, wall mounted installation

Heat dissipation method: natural cooling, no fan

Weight: 0.64Kg

Dimensions: 114 x 93 x 35mm (length x width x height)

LED indicators

Power indicator light: PWR interface indicator light: electrical port, optical port (Link/ACT)

authentication

CE, FCC, RoHS, ISO9001, inspection report from the Ministry of Public Security, and network access permit from the Ministry of Industry and Information Technology

Mean time between failures

300000 hours

Warranty

3 years

Industry standards

EMI:

FCC Part 15 Subpart B Class A, EN 55022 Class A

EMS :

IEC(EN)61000-4-2(ESD): ±8kV(contact), ±15kV(air) IEC(EN)61000-4-3(RS): 10V/m(80 ~ 1000MHz)

IEC(EN)61000-4-4(EFT): · PowerPort:±4kV; · Data Port: ±2kV

IEC(EN)61000-4-5(Surge):Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV

IEC61000-4-6(CS): 10V(150kHz ~ 80MHz)/IEC(EN)61000-4-16(CM EMI) : 30V cont. 300V,1s

IEC60068-2-27(Shock)/EC60068-2-32(Freefall)

IEC 60068-2-6 (Vibration)