

VIVID EYE TECHNOLOGIES

MODEL NUMBER
VET-1510PES

★ 8 × Gigabit PoE port, 2 × Gigabit RJ45 port

★ Support 802.1Q VLAN

★ Support STP/RSTP loop prevention

★ Up to 300 m Long Range PoE Transmission

★ Total PoE Power Budget 60 W

★ Support PoE watchdog to detect and restart the cameras that do not respond

★ Support cable detection to locate failure

★ 6 kV Surge Protection



VIVID
EYE TECH
Security Surveillance & Detection

POE- Power Over Ethernet Switch

Network Parameters

Ports 8 × Gigabit PoE port, 2 × Gigabit RJ45 port

MAC Address Table 4 K

Switching Capacity 20 Gbps

Packet Forwarding Rate 14.88 Mpps

Internal Cache 1.5 Mbits

PoE Power Supply

PoE Standard IEEE 802.3af, IEEE 802.3at

PoE Power Pin End-span: 1/2(-), 3/6(+)

PoE Port PoE: Ports 1 to 8

Max. Port Power 30 W PoE Power Budget 60 W

Software Function

Long Range Ports 1 to 8: up to 300 m.
Long range performance may vary depend on camera model or cable condition.

Port Isolation Ports 1 to 8: port isolation mode to improve network security

Ports in an isolation group cannot communicate with each other, but they can communicate with ports outside the isolation group.

PoE Watchdog Ports 1 to 8: auto detect and restart the cameras that do not respond.

Link Aggregation Link aggregation is used to aggregate multiple physical ports to form a logical port for load balancing, bandwidth expansion, and port protection. Support static link aggregation. Support 3 aggregation groups.

Loop Prevention Loop prevention is used to prevent the switching network from forming loops, which will seriously affect network communication. Disabled by default. Support 802.1D STP. Support 802.1w RSTP.

GENERALS

Shell Metal material

Net Weight 0.54 kg(1.19 lb)

Gross Weight 1.08 kg(2.38 lb)

Dimensions(W×H×D) 217.6 mm×27.6 mm×108.5 mm(8.57"×1.09"×4.27")

Operating Temperature 0°C to 40°C(32°F to 104°F)

Storage Temperature -40°C to 85°C(-40°F to 185°F)

Operating Humidity 5% to 95% (no condensation)

Power Supply 54V DC, 1.2A

Installation Mode Desk-Mounted, Wall-Mounted

Max. Power Consumption 65 W

Power Consumption in Idle 2.5 W

Surge Protection 6 kV