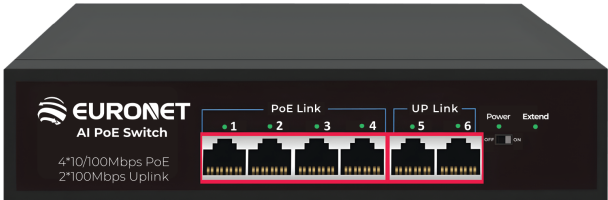


MODEL: EN-APS4P

EURONET AI POE SWITCH — 4 PORT

4×10/100Mbps PoE Ports | 2×10/100Mbps Uplink | AI PoE Watchdog

The Euronet EN-APS4P is a compact, unmanaged AI PoE switch built for small camera, access-point and VoIP deployments. It provides four dedicated 10/100Mbps PoE ports and two 10/100Mbps uplink ports, all protected by an onboard AI PoE Watchdog that automatically monitors and power-cycles unresponsive powered devices. Support for IEEE 802.3af/at/bt keeps it compatible with standard, high-power and ultra-high-power PoE devices alike, in a footprint small enough for desktop or wall installation.



6 KEY HIGHLIGHTS

AI PoE Watchdog

Continuously monitors ports 1–4 and automatically power-cycles unresponsive PoE devices.

802.3af/at/bt Compliant

Supports standard, PoE+ and PoE++ powered devices on a single port set.

4 PoE + 2 Uplink Ports

4×10/100Mbps PoE ports (RJ45) plus 2×10/100Mbps uplink ports (RJ45).

65W Power Budget

AC 90–240V input with up to 65W total PoE output across the switch.

Surge & ESD Protected

6KV lightning protection (IEC61000-4-5) and 8KV ESD protection (IEC61000-4-2).

Compact Footprint

187 × 139 × 43mm, rated for -30°C to 60°C operation.

GENERAL

Ports	4×10/100Mbps PoE Ports (RJ45); 2×10/100Mbps Uplink Ports (RJ45)
PoE Standard	IEEE 802.3af/at/bt
Intelligent Feature	AI PoE Watchdog (Port 1~4)
Additional Features	VLAN support
Transmission Rate	200Mbps Full Duplex; 10 or 100Mbps Half Duplex
Transmission Distance	100Mbps/10Mbps Adaptive, Max 250m

PERFORMANCE	
Bandwidth	1.2Gbps
Network Latency (10–100Mbps)	≤16μs (64-byte packet size)
MAC Address Table	2K
Frame Filtering / Forwarding Rate	14,800pps max. for 10M port; 148,800pps max. for 100M port

NETWORKING STANDARDS	
Ethernet	IEEE 802.3i 10BASE-T; IEEE 802.3u 100BASE-TX
Flow Control	IEEE 802.3x
Power over Ethernet	IEEE 802.3af/at/bt

POWER SUPPORT	
Power Input	AC 90~220V, Total ≤65W
PoE Output — Ports 1–3	Pins 1/2 (+52V), 3/6 (GND) ≤30W
PoE Output — Port 4	Pins 1245 (+53V), 3678 (GND); compatible 1/2 (+52V), 3/6 (GND) ≤60W
AI Watchdog Coverage	Port 1–4

PROTECTION	
Lightning Protection	6KV, per IEC61000-4-5
ESD Protection	8KV, per IEC61000-4-2

PHYSICAL & ENVIRONMENTAL	
Dimensions (L×W×H)	187mm × 139mm × 43mm
Operating Temperature	-30°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10%~90% Non-condensing
Storage Humidity	5%~90% Non-condensing

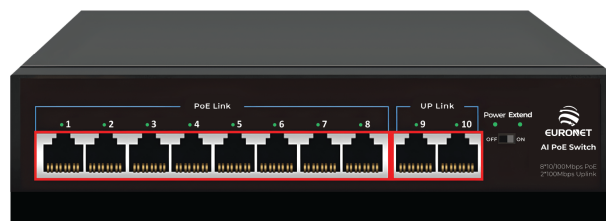
CERTIFICATION & WARRANTY	
Certification	CE Mark; FCC Part 15, Class B; RoHS 2.0
Warranty	1 Year (Whole Device)
Package Content	AC Cable, User Manual

MODEL: EN-APS8P

EURONET AI POE SWITCH — 8 PORT

8×10/100Mbps PoE Ports | 2×10/100Mbps Uplink | AI PoE Watchdog

The Euronet EN-APS8P scales the same AI-managed PoE platform to eight powered ports, making it well suited for mid-sized camera runs, wireless AP clusters and VoIP handset deployments. Two 10/100Mbps uplink ports connect it back to the core network, while the onboard AI PoE Watchdog keeps every connected device online without manual intervention. IEEE 802.3af/at/bt support and a 120W power budget give it the headroom for mixed-load PoE installations.



6 KEY HIGHLIGHTS

AI PoE Watchdog

Continuously monitors ports 1–8 and automatically power-cycles unresponsive PoE devices.

802.3af/at/bt Compliant

Supports standard, PoE+ and PoE++ powered devices.

8 PoE + 2 Uplink Ports

8×10/100Mbps PoE ports (RJ45) plus 2×10/100Mbps uplink ports (RJ45).

120W Power Budget

AC power input with up to 120W total PoE output across the switch.

Surge & ESD Protected

6KV lightning protection (IEC61000-4-5) and 8KV ESD protection (IEC61000-4-2).

Compact Footprint

187 × 139 × 43mm, rated for -30°C to 60°C operation.

GENERAL

Ports	8×10/100Mbps PoE Ports (RJ45); 2×10/100Mbps Uplink Ports (RJ45)
PoE Standard	IEEE 802.3af/at/bt
Intelligent Feature	AI PoE Watchdog (Port 1~8)
Additional Features	VLAN support
Transmission Rate	200Mbps Full Duplex; 10 or 100Mbps Half Duplex
Transmission Distance	Ports 1–2: 250m @10Mbps; Ports 3–8: 130m @100Mbps

PERFORMANCE	
Bandwidth	2.0Gbps
Network Latency (10–100Mbps)	≤16μs (64-byte packet size)
MAC Address Table	2K
Frame Filtering / Forwarding Rate	14,800pps max. for 10M port; 148,800pps max. for 100M port

NETWORKING STANDARDS	
Ethernet	IEEE 802.3i 10BASE-T; IEEE 802.3u 100BASE-TX
Flow Control	IEEE 802.3x
Power over Ethernet	IEEE 802.3af/at/bt

POWER SUPPORT	
Power Input	AC 90~220V, Total ≤120W
PoE Output — Ports 1–6	Pins 1/2 (+52V), 3/6 (GND) ≤30W
PoE Output — Ports 7–8	Pins 1245 (+53V), 3678 (GND); compatible 1/2 (+52V), 3/6 (GND) ≤60W
AI Watchdog Coverage	Port 1~8

PROTECTION	
Lightning Protection	6KV, per IEC61000-4-5
ESD Protection	8KV, per IEC61000-4-2

PHYSICAL & ENVIRONMENTAL	
Dimensions (L×W×H)	187mm × 139mm × 43mm
Operating Temperature	-30°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10%~90% Non-condensing
Storage Humidity	5%~90% Non-condensing

CERTIFICATION & WARRANTY	
Certification	CE Mark; FCC Part 15, Class B; RoHS 2.0
Warranty	1 Year (Whole Device)
Package Content	AC Cable, User Manual

MODEL: EN-APS16P

AI POE SWITCH — 16 PORT FAST ETHERNET

16×10/100Mbps PoE Ports | 2×Gigabit Uplink + 1×Gigabit SFP | AI PoE Watchdog

The Euronet EN-APS16P is a 16+2+1 rack-mount PoE switch providing sixteen 10/100Mbps PoE ports, two Gigabit uplink ports and one Gigabit SFP slot for fibre backhaul. It is built for larger surveillance and access-point deployments that need both port density and uplink flexibility, backed by the same AI PoE Watchdog technology used across the Euronet PoE switch range.



6 KEY HIGHLIGHTS

AI PoE Watchdog

Auto-detects and reboots frozen/unresponsive PoE cameras and devices.

802.3af/at/bt Compliant

Supports standard, PoE+ and PoE++ powered devices.

16 PoE + 2 Uplink + 1 SFP

16×10/100Mbps PoE ports (RJ45); 2×10/100/1000Mbps uplink ports (RJ45); 1×10/100/1000Mbps SFP.

300W Power Budget

AC 180–240V input rated at 300W.

Rack-Mount Design

19-inch rack-mountable chassis for structured cabling cabinets.

Fibre-Ready Uplink

Dedicated Gigabit SFP slot for fibre uplink alongside copper uplinks.

GENERAL

Ports	16×10/100Mbps PoE Ports (RJ45); 2×10/100/1000Mbps Uplink Ports (RJ45); 1×10/100/1000Mbps SFP
PoE Standard	IEEE 802.3af/at/bt
Intelligent Feature	AI PoE Watchdog
Additional Features	VLAN support
Transmission Rate	2000Mbps Full Duplex; 10, 100 or 1000Mbps Half Duplex

PERFORMANCE

Bandwidth	36Gbps
Network Latency (10–1000Mbps)	≤16µs (64-byte packet size)
MAC Address Table	8K
Frame Filtering / Forwarding Rate	14,800pps max. 10M port; 148,800pps max. 100M port; 1,488,000pps max. 1000M port

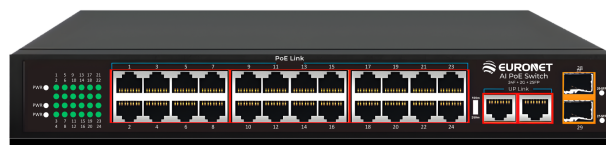
Networking Standards	
Ethernet	IEEE 802.3i 10BASE-T / IEEE 802.3u 100BASE-TX; IEEE 802.3ab 1000BASE-T / IEEE 802.3z 1000BASE-X
Flow Control	IEEE 802.3x
Power over Ethernet	IEEE 802.3af/at/bt
Power Support	
Power Input	AC 180~240V, Total ≤300W
PoE Output — Ports 1–6	Pins 1/2 (+52V), 3/6 (GND) ≤30W
PoE Output — Ports 15–16	Pins 1245 (+53V), 3678 (GND); compatible 1/2 (+52V), 3/6 (GND) ≤60W
Protection	
Lightning / Surge Protection	6KV
Physical & Environmental	
Dimensions (L×W×H)	430mm × 180mm × 45mm
Operating Temperature	-30°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10%~90% Non-condensing
Storage Humidity	5%~90% Non-condensing
Max. Transmission Distance	250m
Certification & Warranty	
Certification	CE Mark; FCC Part 15, Class B; RoHS 2.0 (per Euronet PoE switch range)
Warranty	1 Year (Whole Device)
Package Content	AC Cable, User Manual

MODEL: EN-APS24P

EURONET SMART AI POE SWITCH — 24 PORT

22×10/100Mbps PoE + 2×Gigabit PoE | 2×Gigabit Uplink | AI PoE Watchdog

The Euronet EN-APS24P is a 24-port FE/GE hybrid rack-mount PoE switch, combining twenty-two 10/100Mbps PoE ports with two Gigabit PoE ports and two Gigabit uplink ports. Designed for larger surveillance and access networks, it carries a 300W power budget, 12.4Gbps switching bandwidth and the same AI PoE Watchdog monitoring found across the Euronet PoE switch range.



6 KEY HIGHLIGHTS

AI PoE Watchdog

Continuously monitors ports 1–24 and automatically power-cycles unresponsive PoE devices.

802.3af/at/bt Compliant

Supports standard, PoE+ and PoE++ powered devices.

24 PoE + 2 Uplink Ports

22×10/100Mbps PoE + 2×10/100/1000Mbps PoE (RJ45);
2×10/100/1000Mbps uplink (RJ45).

300W Power Budget

AC power input with up to 300W total PoE output.

Surge & ESD Protected

6KV lightning protection (IEC61000-4-5) and 8KV ESD protection (IEC61000-4-2).

Rack-Mount Chassis

430 × 180 × 45mm, 19-inch rack mountable.

GENERAL

Ports	22×10/100Mbps PoE Ports (RJ45); 2×10/100/1000Mbps PoE Ports (RJ45); 2×10/100/1000Mbps Uplink Ports (RJ45)
PoE Standard	IEEE 802.3af/at/bt
Intelligent Feature	AI PoE Watchdog (Port 1~24)
Additional Features	VLAN support
Transmission Rate	2000Mbps Full Duplex; 10, 100 or 1000Mbps Half Duplex
Transmission Distance	130m

PERFORMANCE	
Bandwidth	12.4Gbps
Network Latency (10–1000Mbps)	≤16μs (64-byte packet size)
MAC Address Table	8K
Frame Filtering / Forwarding Rate	14,800pps max. 10M port; 148,800pps max. 100M port; 1,488,000pps max. 1000M port
NETWORKING STANDARDS	
Ethernet	IEEE 802.3i 10BASE-T / IEEE 802.3u 100BASE-TX; IEEE 802.3ab 1000BASE-T
Flow Control	IEEE 802.3x
Power over Ethernet	IEEE 802.3af/at/bt
POWER SUPPORT	
Power Input	AC 90~220V, Total ≤300W
PoE Output — Ports 1–22	Pins 1/2 (+52V), 3/6 (GND) ≤30W
PoE Output — Ports 23–24	Pins 1245 (+53V), 3678 (GND); compatible 1/2 (+52V), 3/6 (GND) ≤60W
AI Watchdog Coverage	Port 1~24
PROTECTION	
Lightning Protection	6KV, per IEC61000-4-5
ESD Protection	8KV, per IEC61000-4-2
PHYSICAL & ENVIRONMENTAL	
Dimensions (L×W×H)	430mm × 180mm × 45mm
Operating Temperature	-30°C ~ 60°C
Storage Temperature	-40°C ~ 70°C
Operating Humidity	10%~90% Non-condensing
Storage Humidity	5%~90% Non-condensing
CERTIFICATION & WARRANTY	
Certification	CE Mark; FCC Part 15, Class B; RoHS 2.0
Warranty	1 Year (Whole Device)
Package Content	AC Cable, Accessory, User Manual