EN-APS4P

EURONET AI POE SWITCH – 4 PORT

Unmanaged PoE Switch | AI PoE Watchdog



POE PORTS	4 × 10/100Mbps
UPLINK PORTS	2 × 10/100Mbps
POE BUDGET	65W
POE STANDARD	802.3af/at/bt
BANDWIDTH	1.2Gbps
WARRANTY	1 Year

OVERVIEW

The EURONET EN-APS4P is a compact, unmanaged AI PoE switch for small camera, access-point and VoIP installations. It has four 10/100Mbps PoE ports and two 10/100Mbps uplink ports, with up to 65W of total PoE power. The onboard AI PoE Watchdog monitors ports 1–4 and automatically power-cycles any device that stops responding, so cameras come back online without a site visit. IEEE 802.3af/at/bt support covers standard, PoE+ and PoE++ devices, port 4 delivers up to 60W, and 6KV surge and 8KV ESD protection guard the line. It fits on a desk or wall.

KEY FEATURES

AI PoE Watchdog
Monitors ports 1–4 and automatically power-cycles any PoE device that stops responding, with no visit

802.3af/at/bt Compliant
Powers standard, PoE+ and PoE++ devices; ports 1–3 give up to 30W each and port 4 gives up to 60W

4 PoE + 2 Uplink Ports
Four 10/100Mbps PoE ports plus two 10/100Mbps RJ45 uplinks, with transmission up to 250m (adaptive)

65W Power Budget
AC input with up to 65W total PoE output shared across the four powered ports of the PoE switch

Surge & ESD Protected
6KV lightning protection to IEC61000-4-5 and 8KV ESD protection to IEC61000-4-2 on the switch

Compact Footprint
Measures 187 × 139 × 43mm for desktop or wall use, rated for operation from -30°C up to 60°C ambient

TECHNICAL NOTE

EN-APS4P: unmanaged AI PoE switch, 4 × 10/100Mbps PoE + 2 × 10/100Mbps uplink (RJ45). IEEE 802.3af/at/bt, AI PoE Watchdog on ports 1–4, VLAN support. Bandwidth 1.2Gbps, MAC table 2K, latency ≤16μs. AC 90~220V input, total ≤65W; ports 1–3 ≤30W, port 4 ≤60W. 6KV lightning, 8KV ESD. 187 × 139 × 43mm, -30°C to 60°C. CE, FCC Part 15 Class B, RoHS 2.0. 1-year warranty.

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified

EN-APS4P

PRODUCT TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
GENERAL	
Model	EN-APS4P
Ports	4 × 10/100Mbps PoE (RJ45) 2 × 10/100Mbps uplink (RJ45)
Switch Type	Unmanaged
PoE Standard	IEEE 802.3af/at/bt
Intelligent Feature	AI PoE Watchdog (ports 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
Latency (10-100Mbps)	≤16μs (64-byte packet)
MAC Address Table	2K
Forwarding Rate	14,800pps (10M port) 148,800pps (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

PARAMETER	SPECIFICATIONS
POWER SUPPORT	
Power Input	AC 90~220V, total ≤65W
PoE Output, Ports 1-3	≤30W · pins 1/2 (+52V), 3/6 (GND)
PoE Output, Port 4	≤60W pins 1245 (+53V), 3678 (GND); also 1/2, 3/6
AI Watchdog Coverage	Ports 1–4
PROTECTION	
Lightning Protection	6KV, per IEC61000-4-5
ESD Protection	8KV, per IEC61000-4-2
PHYSICAL & ENVIRONMENTAL	
Dimensions (L × W × H)	187 × 139 × 43mm
Installation	Desktop or wall
Operating Temperature	-30°C to 60°C
Storage Temperature	-40°C to 70°C
Operating Humidity	10%–90% non-condensing
Storage Humidity	5%–90% non-condensing
Weight	Not available
CERTIFICATION & WARRANTY	
Certification	CE Mark · FCC Part 15, Class B · RoHS 2.0
Warranty	1 year (whole device)
Package Content	AC cable, user manual

**Specifications are subject to change without prior notice.*

© 2026 Euronet Technologies LLC. All rights reserved. | ISO 9001:2015 Certified