

## Produktinformation



### Information

<i>Tillverkare</i>	Allied Telesis
<i>Artnr</i>	AT-IE300-12GP-80

## Allied Telesis AT IE300-12GP - Switch - L3 - Managed - 8 x 10/100/1000 (PoE+) + 4 x Gigabit SFP - DIN rail mountable, wall-mountable - PoE+ (240 W) - DC power

With configurable per-port power distribution, this 12-port switch is the ideal solution for variable power deployments, such as point/tilt/zoom cameras, lighting controllers, and point-of-sale kiosks. The AT-IE300-12GP is a PoE PSD, which is compliant with IEEE802.3af and IEEE802.3at standards. You can configure the overall power budget and the power feeding limit on a per-port basis, to establish a close relationship between the power sourcing feature with the real capabilities of the external PSU.

## Specifikation

### General

<b>Device Type</b>	Switch - 12 ports - L3 - Managed
<b>Enclosure Type</b>	DIN rail mountable, wall-mountable
<b>Subtype</b>	Gigabit Ethernet
<b>Ports</b>	8 x 10/100/1000 (PoE+) + 4 x Gigabit SFP
<b>Power Over Ethernet (PoE)</b>	PoE+
<b>PoE Budget</b>	240 W
<b>Performance</b>	Switching fabric bandwidth: 24 Gbps Forwarding performance (64-byte packet size): 17.8 Mpps
<b>Capacity</b>	Virtual interfaces (VLANs): 4000
<b>MAC Address Table Size</b>	16K entries
<b>Jumbo Frame Support</b>	9KB
<b>Routing Protocol</b>	RIP, RIP-2, static IP routing, RIPng
<b>Remote Management Protocol</b>	SNMP 1, SNMP 3, SNMP 2c, HTTP, HTTPS, CLI
<b>Encryption Algorithm</b>	MD5, TLS, SSL 3.0, SSL 2.0, PEAP, TTLS
<b>Authentication Method</b>	Secure Shell (SSH), RADIUS, TACACS+, Secure Shell v.2 (SSH2)

<b>Features</b>	Flow control, power over Ethernet (PoE), BOOTP support, trunking, IGMP snooping, Syslog support, port mirroring, Weighted Round Robin (WRR) queuing, MAC address filtering, IPv6 support, High Availability, firmware upgradable, SNTP support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, DHCP snooping, Trivial File Transfer Protocol (TFTP) support, Access Control List (ACL) support, Quality of Service (QoS), DHCP server, MLD snooping, PoE+, fanless, DHCP relay, SNMP trap, DHCP client, Class of Service (CoS), GARP VLAN Registration Protocol (GVRP), DiffServ Code Point (DSCP) support, 1.5MB packet buffer, Ethernet Protection Switched Ring (EPSRing)
<b>Compliant Standards</b>	IEEE 802.2, IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3at, IEEE 802.3az, IEEE 802.1AX
Expansion / Connectivity	
<b>Interfaces</b>	4 x 1000Base-T RJ-45 PoE+ - 60 W 4 x 1000Base-T RJ-45 PoE+ - 30 W 4 x 1000Base-X SFP 1 x console RJ-45 1 x USB Type A
Power	
<b>Power Device</b>	Internal power supply
<b>Voltage Required</b>	DC 48 - 55 V
<b>Power Consumption Operational</b>	320 Watt
<b>Features</b>	Redundant Power System (RPS) connector
Miscellaneous	
<b>Compliant Standards</b>	EN 61000-3-2, EN55022, IEC 61000-4-8, EN 61000-3-3, EN55024, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, EN 61000-4-5, EN 61000-4-11, RoHS, UL 60950-1, IEC 60950-1, EN 60950-1, WEEE, FCC Part 15 A, IP30, China RoHS, DIN EN 60715, IP31, CAN/CSA-C22.2 No. 60950-1
Dimensions & Weight	
<b>Width</b>	14.6 cm
<b>Depth</b>	12.7 cm
<b>Height</b>	15.2 cm
<b>Weight</b>	2 kg
Environmental Parameters	
<b>Min Operating Temperature</b>	-40 °C
<b>Max Operating Temperature</b>	75 °C
<b>Humidity Range Operating</b>	5 - 95% (non-condensing)
<b>Min Storage Temperature</b>	-40 °C
<b>Max Storage Temperature</b>	85 °C
<b>Humidity Range Storage</b>	5 - 95% (non-condensing)