

Allied Telesis IE220-10GHX Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey



Brand : Allied Telesis

Product code: 990-007873-80

Product name : IE220-10GHX

8x 10/100/1000T, 2x 1G/10G SFP+, Industrial Ethernet, Layer 2+ Switch, PoE++ Support, DC

Allied Telesis IE220-10GHX Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey:

Industrial Ethernet Layer 2+ PoE++ Switches with 10G uplinks

Ruggedized switches built for enduring performance in harsh environments. Power over Ethernet (PoE++) connects and powers environmental, system control, and other key IIoT devices for a reliable and high-performing solution and 10G fiber uplinks ensure capacity for demanding edge applications. The IE220 Series enables safety, security, and smooth operation for building automation, intelligent transportation, and smart city networks.

Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2	Security algorithms	802.1x RADIUS
Quality of Service (QoS) support	✓	BPDU filtering/protection	✓
Web-based management	✓	Authentication	MAC-based authentication, Port-based authentication
Traffic classification	✓	Multicast features	
Traffic shaping	✓	Multicast support	✓
ARP inspection	✓	Protocols	
Configuring Location Settings (CLI)	✓	Management protocols	SNMPv1/v2c/v3
System event log	✓	Design	
Ports & interfaces		Rack mounting *	✗
Basic switching RJ-45 Ethernet ports quantity *	8	Product colour	Grey
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Housing material	Aluminium, Metal
Gigabit Ethernet (copper) ports quantity	10	International Protection (IP) code	IP30
Combo SFP ports quantity	2	Wall mountable	✓
USB 2.0 ports quantity	1	DIN rail mounting	✓
Network		Performance	
Networking standards *	IEEE 802.1AX, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1v, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ac, IEEE 802.3bt	Internal memory	512 MB
10G support *	✗	Flash memory	128 MB
Full duplex	✓	Export Control Classification Number (ECCN)	5A992C
Flow control support	✓	Power	
Link aggregation	✓	Power source *	DC/PoE
VLAN support	✓	Input voltage	37 - 57 V
Number of VLANs	4094	Power consumption (max)	18.5 W
Data transmission		Power over Ethernet (PoE)	
Switching capacity *	56 Gbit/s	Power over Ethernet (PoE) *	✓
Throughput	41.7 Mpps	Power over Ethernet plus (PoE+) ports quantity	8
MAC address table *	16000 entries	Power over Ethernet 4PPoE (PoE++) ports quantity	2
Jumbo frames support	✓	Weight & dimensions	
Packet buffer memory	2 MB	Width	65 mm
Security		Depth	137 mm
DHCP features	DHCP client, DHCP snooping	Height	155 mm

Security		Logistics data	
Access Control List (ACL)	✓	Harmonized System (HS) code	8517.62.0050



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Catalog Object Cloud



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