

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



Brand : Allied Telesis

Product code: AT-IE220-10GHX-80

Product name : IE220-10GHX

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

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



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