

Allied Telesis IE220-6GHX Managed L2 Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Grey



Brand : Allied Telesis

Product code: AT-IE220-6GHX-80

Product name : IE220-6GHX

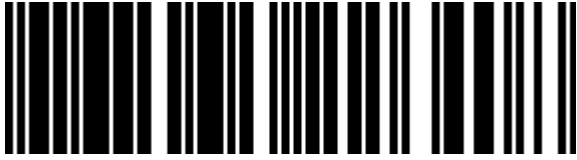
4x 10/100/1000T, 2x 1G/10G SFP+, Industrial Ethernet, Layer 2+ Switch, PoE++ Support

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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	✓		
Configuring Location Settings (CLI)	✓	Multicast features	
System event log	✓	Multicast support	✓
Ports & interfaces		Protocols	
Basic switching RJ-45 Ethernet ports quantity *	4	Management protocols	SNMPv1/v2c/v3
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Design	
Gigabit Ethernet (copper) ports quantity	6	Rack mounting *	✗
Combo SFP ports quantity	2	Product colour	Grey
USB 2.0 ports quantity	1	Housing material	Aluminium, Metal
Network		International Protection (IP) code	IP30
Networking standards *	IEEE 802.3ac, IEEE 802.3bt, IEEE 802.1ad, IEEE 802.1p, IEEE 802.1s, IEEE 802.1AX, IEEE 802.1D, IEEE 802.1v, IEEE 802.1Q, IEEE 802.1w, IEEE 802.1x	Wall mountable	✓
10G support *	✗	DIN rail mounting	✓
Full duplex	✓	Performance	
Flow control support	✓	Internal memory	512 MB
Link aggregation	✓	Flash memory	128 MB
VLAN support	✓	Power	
Number of VLANs	4094	Power source *	DC/PoE
Data transmission		Input voltage	37 - 57 V
Switching capacity *	48 Gbit/s	Power consumption (max)	17.4 W
Throughput	37.7 Mpps	Power over Ethernet (PoE)	
MAC address table *	16000 entries	Power over Ethernet (PoE) *	✓
Jumbo frames support	✓	Power over Ethernet plus (PoE+) ports quantity	4
Packet buffer memory	2 MB	Power over Ethernet 4PPoE (PoE++) ports quantity	2
		Weight & dimensions	
		Width	65 mm
		Depth	137 mm
		Height	155 mm



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