

Switch ALLIED TELESIS AT-IE340-12GT-80 AT-IE34012GT80



Codice	CK204937
EAN	0767035218984
Marca	ALLIED TELESIS
Part number	AT-IE34012GT80
Storage unit	
Unità di vendita	Cadauno
Confezione	1
Imballaggio	1
Peso (kg)	2.685
Volume (cm ³)	7998

Allied Telesis AT-IE340-12GT-80 Gestito L3 Gigabit Ethernet (10/100/1000) Grigio **Industrial Ethernet Layer 3 Switches** Allied Telesis ruggedized IE340 Industrial Ethernet switches provide enduring performance in harsh environments, such as those found in manufacturing, transportation and physical security. Offering high throughput, rich functionality and advanced security features, IE340 switches deliver the performance and reliability demanded by deployments in the age of the Internet of Things (IoT). **Overview** Allied Telesis IE340 Series are a high-performing and feature-rich choice for today's networks. The IE340 is ideal for Industrial Ethernet applications, being fully qualified for manufacturing, automation, process control, railway transportation (Telco & Signaling), roadway transportation (Traffic Control) and Smart Cities. With a fanless design and a wide operating temperature range, the IE340 tolerates the harsh and demanding environments found in industrial and outdoor deployments. Modbus/TCP enables integration with existing factory management tools, and provides real-time automation in modular control and distributed systems. **Network management** Allied Telesis Autonomous Management Framework (AMF) meets the increasing management requirements of today's modern converged networks, by automating many everyday tasks such as configuration management. AMF's powerful features allow an entire network to be easily managed as a single virtual device. Vista Manager EX is an intuitive visualization tool that complements the power of AMF. It allows users

to monitor the network and quickly identify issues before they become major problems. **Securing the network edge** Ensuring data protection means controlling network access. Protocols such as IEEE 802.1X port-based authentication guarantee that only known users are connected to the network. Unknown users who physically connect can be segregated into a pre-determined part of the network. This offers guests Internet access, while ensuring the integrity of private data.

Gigabit and Fast Ethernet The IE340 Series SFP ports support both Gigabit and Fast Ethernet Small Form-Factor Pluggables (SFPs)(1). This makes the IE340 Series ideal for environments where Gigabit fiber switches will be phased in over time, and allows for connectivity to the legacy 100FX hardware until it is upgraded to Gigabit Ethernet. Support for both speeds of SFP allows organizations to stay within budget as they migrate to faster technologies.

Network resiliency The IE340 Series supports highly stable and reliable ICT network switching, with recovery times down to 50ms. The IE340 can be customized with the most appropriate mechanism and protocol to prevent network connection failure. Choices include Allied Telesis Ethernet Protection Switched Ring (EPSRing), and the standards-based ITU-T G.8032.

Configurable PoE power budget and dynamic power allocation On PoE-sourcing IE340 switches, the overall power budget can be configured to establish a close relationship between the power sourcing feature and the real capabilities of the external Power Supply Unit (PSU)(2). PoE power is allocated dynamically, based on the current usage of each powered device.

Future-proof The IE340 Series ensures a future-proof network with a comprehensive feature set, and is Software Defined Networking (SDN) ready, supporting OpenFlow v1.3.

SPECIFICHE

Marca	ALLIED TELESIS
Numero porte LAN	8 n

ALIMENTAZIONE

Alimentatore incluso	No
Consumo energetico	24 W
Alimentazione ridondata	Si
Tipologia di alimentazione ridondata	Alimentazione ridondata

CARATTERISTICHE TECNICHE

Power over Ethernet (PoE)	No
Nr. porte PoE	0
Quality Of Service (QOS)	Si
Supporto Routing (Layer 3)	Si
Dimensioni tabella MAC	16000
Vlan supportate	4094
Gestione	Managed (CLI)
Altre caratteristiche tecniche	Caratteristiche DHCP: DHCP relay
Attacco su barra DIN	Si
Tipologia Layer 3	L3 Lite Web Gestito

Stackable	No
Nr. slot	0
CARATTERISTICHE FISICHE	
Altezza	153 mm
Larghezza	91 mm
Peso	2340 gr
Profondità	139 mm
Rack-Mountable	No
CONNETTIVITÀ	
Porta Console	Si
Nr. porte LAN	8 N
Altre informazioni sulla connettività	Quantità porte USB 2.0: 1
Tipo e velocità porte LAN	RJ-45 10/100/1000