

19" SWITCHES

These Layer 2 Fast Ethernet switches can be used in a variety of applications and offer a high level of reliability with simple management. They support both Fast and Gigabit Ethernet SFPs (small form-factor pluggables) whereby a network can be upgraded to the faster technology in stages.

ADVANTAGES

- ▶ Cost-effective, ideal for small to medium-sized companies
- ▶ User-friendly management
- ▶ Standalone or 19" rack version
- ▶ Passive cooling (except for PoE version)
- ▶ Power over Ethernet
- ▶ Stack up to 6 units
- ▶ No encoded SFPs (small form-factor pluggables)
- ▶ Future-proof due to IPv6 capability
- ▶ Tailor-made service contracts available
- ▶ 5-year guarantee following registration at www.alliedtelesis.com

FEATURES

- ▶ 16x or 24x 10/100Base-TX (24 ports, also with PoE)
- ▶ 1x or 2x uplink 10/100/1000Base-T SFP combo ports
- ▶ VLAN (802.1Q, MAC-based, port-based), QoS (Quality of Service), STP RSTP/MSTP (802.1d/w/s), IGMP snooping (v1/v2/v3), link aggregation (802.3ad), authentication (802.1x)
- ▶ Management access via the web, CLI (command-line interface) or SNMP (Simple Network Management Protocol)
- ▶ Stack up to 6 units using HDMI stacking cable (except 16-port model)
- ▶ Non-blocking system

FEATURES FOR POWER OVER ETHERNET (PoE)

- ▶ Power over Ethernet in accordance with IEEE 802.3af on all 24 ports
- ▶ Supply up to 24 units with 7.3 W of power each, or
- ▶ supply up to 12 units with 15.4 W of power each
- ▶ Port-based PoE configuration capabilities

Layer 2 FE Switch

Gigabit Ethernet / series 8000S



TECHNICAL SPECIFICATIONS

Model:	19" Layer 2 Fast Ethernet switch
Connections:	16x or 24x 10/100Base-TX RJ-45 1x or 2x uplink 10/100/1000Base-T SFP combo ports
Functions:	IEEE 802.3x Flow control IEEE 802.1p Prioritisation IEEE 802.1x Authentication IEEE 802.1d Bridging IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.1Q Tagged VLAN IEEE 802.1d/w Spanning tree / rapid spanning tree IEEE 802.1s Multiple spanning tree
Power supply:	100–240 V AC, 50 / 60Hz
Housing dimensions:	16 ports: 33 x 23 x 4.3 cm (L x W x H) 24 ports: 44 x 25.7 x 4.3 cm (L x W x H)
Operating temperature:	0 to 40
Storage temperature:	-25 to 70
Relative humidity:	10% to 90% non-condensing

ORDERING INFORMATION

SHORT DESCRIPTION	DESCRIPTION	ORDER NUMBER
19" Layer 2 FE switch 16 ports	19" Layer 2 Fast Ethernet switch with 16x 10/100Base-TX and 1 uplink Combo 10/100/1000Base-T/SFP port Model: AT-8000S/16	EQQ 1065312
19" Layer 2 FE switch 24 ports	19" Layer 2 Fast Ethernet switch with 24x 10/100Base-TX and 2 uplink combo 10/100/1000Base-T/SFP ports Model: AT-8000S/24	EQQ 1065313
19" Layer 2 FE switch 24-port PoE	19" Layer 2 Fast Ethernet PoE switch with 24x 10/100Base-TX and 2 uplink combo 10/100/1000Base-T/SFP ports Model: AT-8000S/24POE	EQQ 1065316