

# DIAMOND *flexos*

## Fiber Optic Active Components

### 19" SWITCHES

The Layer 2 Gigabit eco switches can be used in a variety of applications and offer a high level of reliability with simple management. Network management is made easier through the Enhanced Stacking™ capability, with which up to 24 switches can be managed via one IP address, even over long distances. Two versions are available: One with 24 copper ports, and another with 24 SFP ports. The model with SFP ports is the perfect solution for central distribution points which require a large number of fibre-optic connections.

To meet today's environmental requirements, the power consumption of an eco friendly switch is 25% less compared to a standard unit. This is achieved through the use of a low-power chipset, which determines the distance to the link and adjusts the power accordingly.

### AVANTAGES

- ▶ Ideal for small to large companies
- ▶ Standalone or 19" rack version
- ▶ User-friendly management
- ▶ Enhanced stacking with up to 24 units
- ▶ Passive cooling (except for SFP version)
- ▶ No encoded SFPs (small form-factor pluggables)
- ▶ Future-proof due to IPv6 capability
- ▶ Energy-saving and eco-friendly
- ▶ Tailor-made service contracts available
- ▶ 5-year guarantee following registration at [www.alliedtelesis.com](http://www.alliedtelesis.com)

### FEATURES

- ▶ 24x 10/100/1000Base-T or 24x 100/1000Base-X SFP
- ▶ 4x 10/100/1000Base-T uplink SFP combo ports
- ▶ Enhanced Stacking™ with up to 24 units
- ▶ VLAN (802.1Q, MAC-based, port-based, double VLAN tagging), 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)
- ▶ Non-blocking system
- ▶ Green IT & eco-friendly

### Layer 2 GB eco switch

Gigabit Ethernet / series 9000



EQQ 1065360



## TECHNICAL SPECIFICATIONS

Model:	19" eco-friendly Layer 2 Gigabit Ethernet switch
Connections:	24x 10/100/1000Base-T or 24x 100/1000Base-X 4x 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 MAC bridges IEEE802.1ab Link Layer Discovery Protocol (LLDP) IEEE 802.2 Logical link control IEEE 802.3ad Link Aggregation Control Protocol (LACP) IEEE 802.1Q Tagged VLAN IEEE 802.1P Generic VLAN Registration Protocol IEEE 802.1d/w Spanning tree / rapid spanning tree
Power supply:	100–240 V AC, 50 / 60Hz
Housing dimensions:	44 x 25.6 x 4.4 cm (L x W x H)
Operating temperature:	0 to 40
Storage temperature:	-25 to 70

## ORDERING INFORMATION

SHORT DESCRIPTION	DESCRIPTION	ORDER NUMBER
19" Layer 2 28-port GB switch	19" Layer 2 Gigabit Ethernet switch with 24x 10/100/1000Base-T and 4x uplink 10/100/1000Base-T combo SFP ports Eco-friendly AT-9000/28	EQQ 1065360
19" Layer 2 GB switch 28-port SFP	19" Layer 2 Gigabit Ethernet switch with 24x 100/1000Base-X SFP and 4x uplink 10/100/1000Base-T combo SFP ports Eco-friendly AT-9000/28SP	EQQ 1065356