

# ADALTRA

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## Gigabit Ethernet Switches Range

Ek SELANS  
/ ADALTRA

# MANAGED SWITCH

## SWG 24 L2

- / 24 Port 10/100/1000Mbps + 4 SFP port
- / Layer 2+ function for an efficient routing
- / Standard IEEE802.3, 802.3u, 802.3ab, 802.3x.
- / VLAN management, IGMP snooping, MACs admin, port mirroring.....
- / Web management interface, SSH, TELNET, SNMP.
- / 1U / Rack 19"
- / Multi-cast facilities (companies, hotels, hospitals, SoHo,..)
- / Suitable product to include in GPON by EK, EK CAST, EK HOTEL or WiFi by EK installations



REFERENCE	SWG 24 L2
Code	334200
Number of ports	24 x 10/100/1000 Mbps
Port functions	IEEE 802.3 for Ethernet IEEE 802.3u for Fast Ethernet IEEE 802.3ab by IEEE 802.3ab GB Ethernet Automatic MDI/MDIX IEEE 802.3x flow control supports full duplex mode Supports half/full duplex operation (half at 10/100 Mbps, full at 1000 Mbps)
Switching capacity	56 gigabits per second
Maximum forwarding rate	41.66 Mpps
MAC address table	8K
Packet buffer	4 MB
Flash memory	16 MB
Standby mode	6,143 W
Maximum power consumption	16,34 W
Food	Internal power supply from 100 to 240 V AC, 50 to 60 Hz
Mean time between failures	415,670 h
VLAN	Port-based VLAN 802.1Q tagged VLAN Auto Surveillance VLAN Voice VLAN Management VLAN Max. 4094 VLAN
L2 Features	- Flow control IGMP Snooping V1/V2/V3 / Supports 256 groups MLD snooping Link aggregation - Loopback detection - LLDP Spanning tree 802.1D STP / 802.1w RSTP / 802.1s MSTP QoS Port mirroring
Safety	DDOS ACL
Management	WEB, SSH, TELNET, SNMP.
Heat dissipation	55.77 BTU/h
Ventilation	No fan
working temperature	0 - 50 °C
Humidity	10-90% (non-condensing)
Maximum dissipation	7.03 BTU/h
Dimensions	440 x 280 x 44 mm
Weight	2,295 kg

## SWITCHES PoE

REFERENCE	SWP 5
Code	334001
PoE power	96 W
PoE standard	IEEE 802.3, 802.3u, 802.3x, 802.3af, 802.3at
Ethernet interface	4 x 10/100/1000 Mbps Ethernet ports 1 x 10/100/1000 Mbps Ethernet uplink port 1 x 1000 SFP fiber port
Bandwidth	12 gigabits per second
MAC addresses	2000
power supply voltage	48 Vdc
working temperature	0 / 55 °C
Dimensions	185 x 96 x 24 mm
Consumption	Max. 96 W

### SWP 5

- / 4 / 8 / 24 high-speed ports 10 /100 / 1000 Mbps
- / 2-4 uplink ports (Ethernet and SFP Fiber 1GB)
- / 48 Vdc PoE ports
- / Total power 96W / 120W / 450W



# PoE SWITCHES

## SWP 9

REFERENCE	SWP 9
Code	334002
PoE power	120 W
PoE standard	
Ethernet interface	8 x 10/100/1000 Mbps Ethernet ports 2 x 10/100/1000 Mbps Ethernet uplink port
Bandwidth	20 gigabits per second
MAC addresses	2000
power supply voltage	48 Vdc
working temperature	0 / 55 °C
Dimensions	250 x 122 x 35 mm
Consumption	Max. 120 W

- / 4 / 8 / 24 high-speed ports 10 /100 / 1000 Mbps
- / 2-4 uplink ports (Ethernet and SFP Fiber 1GB)
- / 48 Vdc PoE ports
- / Total power 96W / 120W / 450W



# PoE SWITCHES

REFERENCE	SWP 26
Code	334003
PoE power	450 W
PoE standard	
Ethernet interface	24 x 10/100/1000 Mbps Ethernet ports 2 x 10/100/1000 Mbps Ethernet uplink ports 2 x 1000 SFP fiber ports
Bandwidth	12.8 Gbps
MAC addresses	8000
† power supply voltage	48 Vdc
working temperature	0 / 55 °C
Dimensions	440 x 284 x 44 mm

## SWP 26

- / 4 / 8 / 24 high-speed ports 10 /100 / 1000 Mbps
- / 2-4 uplink ports (Ethernet and SFP Fiber 1GB)
- / 48 Vdc PoE ports
- / Total power 96W / 120W / 450W



# GIGABIT SWITCHES

## ETHERNET

REFERENCE	SW5 BP
Code	334100
Ethernet interface	5 x 10/100/1000 Mbps Ethernet ports
Switching capacity	10 gigabits per second
Transmission method	Storage and shipping
Advanced Features	-Green technology -802.3X flow control -Back pressure -Up to 80% reduction in power consumption
LED indicators	Link/activity: 10/100M, 1000M - Power supply
Food	External 5Vdc / 1A
Consumption	2,06 W
working temperature	Operating temperature: 0 - 40 °C Storage temperature: -20 - 70 °C
Humidity	Operation: 10-90% (non-condensing) Storage: 5-90% (non-condensing)
Maximum dissipation	7.03 BTU/h
Dimensions	83 x 49 x 20 mm
Weight	48,5 g

### SW5 BP

- / 5 high-speed ports 10/100/1000 Mbps
- / Compact size
- / Plug and play, no prior configuration required.
- / Green technology: energy saving. Intelligent consumption adjustment



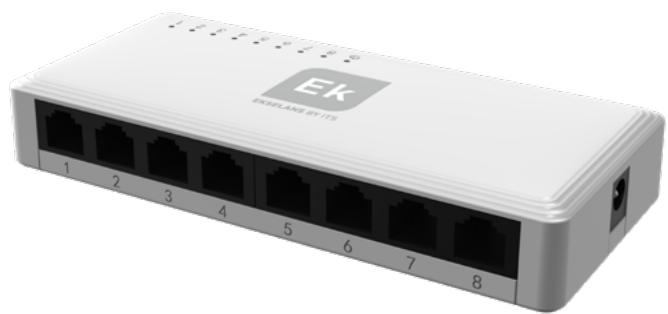
# GIGABIT SWITCHES

## ETHERNET

REFERENCE	SW8 P
Code	334103
Ethernet interface	8 x 10/100/1000 Mbps Ethernet ports
Switching capacity	16 gigabits per second
Transmission method	Storage and shipping
Advanced Features	<ul style="list-style-type: none"> <li>-Green technology</li> <li>-802.3X flow control</li> <li>-Back pressure</li> <li>-Up to 85% reduction in power consumption</li> </ul>
LED indicators	Link/activity: 10/100M, 1000M - Power supply
Food	External 5 Vdc / 1A
Consumption	3,5 W
working temperature	<ul style="list-style-type: none"> <li>Operating temperature: 0 - 40 °C</li> <li>Storage temperature: -20 - 70 °C</li> </ul>
Humidity	<ul style="list-style-type: none"> <li>Operation: 10-90 (non-condensing)</li> <li>Storage: 5-90 (non-condensing)</li> </ul>
Maximum dissipation	11.94 BTU/h
Housing material	Plastic
Dimensions	129.6 x 58.6 x 21.4 mm.
Weight	79.5g

### SW8 P

- / 8 high-speed ports 10/100/1000 Mbps
- / Compact size
- / Plug and play, no prior configuration required.
- / Green technology: energy saving. Intelligent consumption adjustment
- / Plastic casing



# GIGABIT SWITCHES

## ETHERNET

REFERENCE	SW8 M
Code	334101
Ethernet interface	8 x 10/100/1000 Mbps Ethernet ports
Switching capacity	16 gigabits per second
Transmission method	Storage and shipping
Advanced Features	-Green technology -802.3X flow control -Back pressure -Up to 80% reduction in power consumption
LED indicators	Link/activity: 10/100M, 1000M - Power supply
Food	External 5Vdc / 1A
Consumption	3,5 W
working temperature	Operating temperature: 0 - 40 °C Storage temperature: -20 - 70 °C
Humidity	Operation: 10-90% (non-condensing) Storage: 5-90% (non-condensing)
Maximum dissipation	11.94 BTU/h
Dimensions	126 x 53 x 26 mm
Weight	171,5 g

### SW8 M

- / 8 high-speed ports 10/100/1000 Mbps
- / Compact size
- / Plug and play, no prior configuration required.
- / Green technology: energy saving. Intelligent consumption adjustment



# GIGABIT SWITCHES

## ETHERNET

REFERENCE	SW16 M
Code	334104
Ethernet interface	16 x 10/100/1000 Mbps Ethernet ports
Switching capacity	32 gigabits per second
Transmission method	Storage and shipping
Port functions	IEEE 802.3 for Ethernet IEEE 802.3u for Fast Ethernet IEEE 802.3x, 802.3ab, 802.3az Automatic MDI/MDIX Supports half/full duplex operation (half at 10/100 Mbps, full at 1000 Mbps)
Switching capacity	32 gigabits per second
Maximum forwarding rate	35.7 Mpps
MAC address table	8K
LED indicators	Link/activity: 10/100M, 1000M - Power supply
Food	100-240 V/AC, 50-60 MHz
Consumption	15 W (max)
working temperature	Operation: 0-50° Storage: -20-70°C
Humidity	Operation: 10-90% (non-condensing) Storage: 5-90% (non-condensing)
Maximum dissipation	51.70 BTU/h
Housing material	Metal
Dimensions	280 x 180 x 44 mm
Weight	1,6 g

### SW16 M

- / 16 high-speed ports 10/100/1000 Mbps
- / Compact size
- / Plug and play, no prior configuration required.
- / Green technology: energy saving. Intelligent consumption adjustment.
- / With accessory for 19" rack mounting



# 24 GIGABIT ETHERNET SWITCH

## SW24 M

- / 24 high-speed ports 10/100/1000 Mbps
- / Plug and play, no prior configuration required.
- / Accessories included for 19" rack

REFERENCE	SW24 M
Code	334102
Ethernet interface	24 x 10/100/1000 Mbps Ethernet ports
Switching capacity	48 gigabits per second
Transmission method	Storage and shipping
Port functions	IEEE 802.3 for Ethernet IEEE 802.3u for Fast Ethernet IEEE 802.3x, 802.3ab, 802.3az Automatic MDI/MDIX Supports half/full duplex operation (half at 10/100 Mbps, full at 1000 Mbps)
Switching capacity	48 gigabits per second
Maximum forwarding rate	35.7 Mpps
MAC address table	8K
LED indicators	Link/activity: 10/100M, 1000M - Power supply
Food	100-240 V/AC, 50-60 MHz
Consumption	15,15 W
working temperature	Operating temperature: 0 - 50 °C Storage temperature: -20 - 70 °C
Humidity	Operation: 10-90% (non-condensing) Storage: 5-90% (non-condensing)
Maximum dissipation	51.70 BTU/h
Dimensions	280 x 180 x 44 mm
Weight	1.6 kg



19" rack accessories

# ADALTRA

we make the connection

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