



EKSELANS BY ITS

GIGABIT ETHERNET SWITCHES RANGE



ENTER THE EK WORLD

MANAGEABLE SWITCH

SWG 24 L2

REFERENCE		SWG 24 L2
Code		334200
Ports	Mbps	24 x 10/100/1000
Port functions		IEEE 802.3 for Ethernet IEEE 802.3u for Fast ethernet IEEE 802.3u over IEEE 802.3ab GB Ethernet Auto MDI/MDIX IEEE 802.3x flow control supports duplex mode complete Supports half/full duplex operation (half at 10/100 Mbps, full to 1000 Mbps)
Switching Capacity	Gbps	56
Max Forwarding Rate	Mpps	41,66
MAC Address Table size		8K
Packet buffer	MB	4
Flash Memory	MB	16
Standby Mode	W	6,143
Maximum Power Consumption	W	16,34
Power input		Internal power supply 100 to 240 V AC, 50 to 60hz
MTBF		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 / Support 256 groups MLD snooping Link aggregation -Loopback detection -LLDP Spanning tree 802.1D STP / 802.1w RSTP / 802.1s MSTP QOS Port mirroring
Security		DDOS ACL
Management		WEB, SSH, TELNET, SNMP.
Heat dissipation		55,77 BTU/h
Ventilation		without cooler
Operating temperature	°C	0 - 50
Humidity	%	10 - 90 (non-condensing)
Max dissipation	BTU/h	7,03
Dimensions	mm	440 x 280 x 44
Weight	Kg	2,295

- ✓ 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



SWG 24 L2

SWITCHES

PoE

SWP 5

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



SWP 5

REFERENCE		SWP 5
Code		334001
PoE Power	W	96
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
Back bandwidth	Gbps	12
MAC Address table		2000
Power Supply	Vdc	48
Working temperature	°C	0 / 55
Size (L x W x H)	mm	185 x 96 x 24
Power consumption	W	Max. 96

SWITCHES

PoE

SWP 9

REFERENCE		SWP 9
Code		334002
PoE Power	W	120
PoE Standard		
Ethernet Interface		8 x 10 / 100 / 1000 Mbps Ethernet ports 2 x 10 / 100 / 1000 Mbps Ethernet Uplink port
Back bandwidth	Gbps	20
MAC Address table		2000
Power Supply	Vdc	48
Working temperature	°C	0 / 55
Size (L x W x H)	mm	250 x 122 x 35
Power consumption	W	Max. 120

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



SWP 9

SWITCHES

PoE

SWP 26

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

REFERENCE		SWP 26
Code		334003
PoE Power	W	450
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
Back bandwidth	Gbps	12.8
MAC Address table		8000
Power Supply	Vdc	48
Working temperature	°C	0 / 55
Size (L x W x H)	mm	440 x 284 x 44
Power consumption	W	Max. 450



SWP 26

SWITCHES

GIGABIT

SW5 BP

- √ High speed 5 ports 10/100/1000 Mbps
- √ Compact size
- √ Plug&play, without preconfiguration
- √ Green technology: energy saving. Intelligent energy consumption adjustment

REFERENCE		SW5 BP
Code		334100
Ethernet		5 x 10/100/1000 Mbps Ethernet ports
Switching capacity	Gbps	10
Transfer method		Store and forward
Advanced features		-Green technology -802.3X Flow Control -Back Pressure support -Power consumption saving up to 85%
LED indicators		Power, 10/100M, 1000M, Link, Act
Power supply	Vdc	External 5V DC / 1A
Power consumption	W	2,06
Working temperature	°C	Operating: 0 - 40 Storage: -20 - 70
Humidity	%	Operating: 10 - 90 (non-condensing) Storage: 5 - 90 (non-condensing)
Max. heat dissipation	BTU/h	7,03
Dimensions	mm	83 x 49 x 20
Weight	g	48,5



SW5 BP

SWITCHES GIGABIT

SW8 M

- ✓ High speed 8 ports 10/100/1000 Mbps
- ✓ Compact size
- ✓ Plug&play, without preconfiguration
- ✓ Green technology: energy saving. Intelligent energy consumption adjustment



SW8 M

REFERENCE		SW8 M
Code		334101
Ethernet		8 x 10 /100 /1000 Mbps Ethernet ports
Switching capacity	Gbps	16
Transfer method		Store and forward
Advanced features		-Green technology -802.3X Flow Control -Back Pressure support -Power consumption saving up to 85%
LED indicators		Power, 10/100M, 1000M, Link, Act
Power supply	Vdc	External 5V DC /1A
Power consumption	W	3,5
Working temperature	°C	Operating: 0 - 40 Storage: -20 - 70
Humidity	%	Operating: 10 - 90 (non-condensing) Storage: 5 - 90 (non-condensing)
Max. heat dissipation	BTU/h	11,94
Dimensions	mm	126 x 53 x 26
Weight	g	171,5

SWITCH 24 GIGABIT ETHERNET

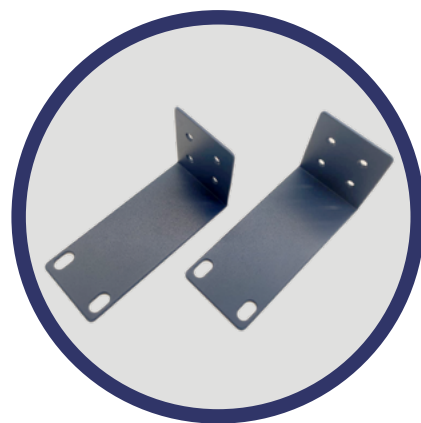
SW24 M

REFERENCE		SW24 M
Code		334102
Ethernet interface		24 x 10/100/1000 Mbps ports Ethernet
Switching capacity	Gbps	48
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 MDI/MDIX automatic Supports half/full duplex operation (half at 10/100 Mbps, full to 1000 Mbps)
Maximum forwarding rate	Mpps	35,7
MAC address table		8K
LED indicators		Link / Activity: 10/100M, 1000M - Power supply
power supply	Vdc	100-240 V/AC, 50-60MHz
Power consumption	W	15,15
Working temperature	°C	Operation: 0 - 50 Storage: -20 - 70
Humidity	%	Operation: 10 - 90 (without condensation) Storage: 5 - 90 (without condensation)
Max. heat dissipation	BTU/h	51,70
Dimensions	mm	280 x 180 x 44
Weight	Kg	1,6

- ✓ 24 high-speed 10/100/1000 Mbps ports
- ✓ Plug&Play, without prior configuration
- ✓ Green technology: energy saving. Intelligent consumption adjustment
- ✓ Accessories included for 19" rack



SW24 M



Accessories for rack 19"



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