







2023 IP-COM Product Catalogue












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Enterprise Router Series	Gigabit	Gigabit PoE	
Photo	 	 	 
Model	M30	M20-8G-PoE	M20-PoE
Installation	Desktop, rack installation	Desktop	Desktop
Dimensions (L*W*H mm)	294*178.8 *44	177.5*104*26	100*100*26
Operation mode	Router Mode, AC Mode	Router Mode, AC Mode	Router Mode
Max. Client Capacity	150	150	150
Max. Concurrent Sessions	100	100	100
NAT (static IP)	940Mbps/930Mbps	940Mbps/930Mbps	940Mbps/930Mbps
NAT (DHCP)	941Mbps/932Mbps	941Mbps/932Mbps	941Mbps/932Mbps
NAT (PPPoE)	914Mbps/924Mbps	914Mbps/924Mbps	914Mbps/924Mbps
AP Management, router mode	128	128	16
AP Management, AC mode	256	256	/
VLAN	4	4	4
CPU, RAM and FLASH	Dual Core 1.0GHz, 128MB, 16MB	Dual Core 1.0GHz, 128MB, 16MB	Dual Core 1.0GHz, 128MB, 16MB
Ports	5*GE (Max. 4 WAN, Max. 4 LAN)	9*GE (Max. 4 WAN, Max. 8 LAN)	5*GE (Max. 4 WAN, Max. 4 LAN)
PoE outport, PoE budget	/	802.3af/at on LAN1-8, 95W	802.3af/at on LAN1-4, 55W
USB	1*USB	1*USB	/
Standard and Protocols	IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, DDNS	IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, DDNS	IEEE 802.3, 802.3u, 802.3x, TCP/IP, DHCP, ICMP, NAT, PPPoE, NTP, HTTP, DDNS
Power	Built-in power supply	51VDC/2A Adapter	51VDC/1.25A Adapter
VPN	IPSec, PPTP, L2TP	IPSec, PPTP, L2TP	IPSec, PPTP, L2TP
WAN Load Balancing	Intelligent Load Balancing, Custom	Intelligent Load Balancing, Custom	Intelligent Load Balancing, Custom






Cable-Free Series	AC2600 Mesh Networking	CompFi 6 Desktop Version
Photo		
Model	EW12	EW15D
Interface	1*Gigabit WAN/LAN Port 1*Gigabit LAN Port	3*Gigabit WAN/LAN Ports 1*Gigabit LAN Port 1*USB 3.0
Frequency Band	2.4GHz+5GHz+5GHz	2.4GHz+5GHz+5GHz
Wireless Data Rate	400Mbps+867Mbps+1300Mbps	400Mbps+867Mbps+1733Mbps
802.11ac Wave2	✓	✓
Antenna	5*4dBi Internal Omni	8*4dBi Internal Omni
Networking Technology	Mesh	Mesh
Beamforming	✓	✓
QoS	✓	✓
802.11k/v/r	✓	✓
App Management	✓	✓
NASNetwork Storage App	/	✓
Routing Mode and Bridge Mode	✓	✓
Authentication	WEB One-key Authentication, WEB Account Password Authentication, SMS Authentication	
Mesh Nodes	Recommended Value: 5 or Less Maximum: 18	Recommended Value: 5 or Less Maximum: 18
Dimensions (L*W*H mm)	170*170*36	63*178*253
Power Supply	DC/Non-standard PoE module	DC/Non-standard PoE module
Mounting	Wall-mounted, Ceiling, Pole, Desktop	Desktop, Wall-mounted
Product Certification	FCC\CE\RoHs	CCC\FCC\CE\RoHs





AP Series	In-Wall AP Wi-Fi5	In-Wall AP Wi-Fi6
Photo		
Model	W36AP	Pro-6-IW
Dimensions (L*W*H mm)	86*86*35	86*86*32
Standard	802.11a/b/g/n/ac	802.11a/b/g/n/ac/ax
Fast roaming	✓	✓
MAC Address Filtering	✓	✓
Frequency Band	2.4GHz+5GHz	2.4GHz+5GHz
Simultaneous Dual-band	✓	✓
Wireless Data Rate	2.4GHz : 300Mbps 5GHz: 867Mbps	2.4GHz : 574Mbps 5GHz: 2402Mbps
Concurrent Client	256	256
Optimal Quantity of Users	50	70
MAX TX Power	2.4GHz : 18dBm 5GHz: 16dBm	2.4GHz : 21.5dBm 5GHz: 23.5dBm
Antenna	2*4dBi	5*4dBi
2.4G MIMO	2*2 MU-MIMO	2*2 MU-MIMO
5G MIMO	2*2 MU-MIMO	2*2 MU-MIMO
Interface	2*GE	2*GE ,1*DC
Power Supply	802.3af PoE/DC	802.3at PoE/DC
Power Consumption	7.8 W	8.5W
Security	WPA-PSK, WPA2-PSK, WPA, WPA2	WPA-PSK, WPA2-PSK,WPA3-SAE,WPA, WPA2
ProFi SDN	✓	LED/Wi-Fi Button, RESET
ProFi APP	✓	✓
Certification	CE、FCC、RoHS	CE、FCC、RoHS





AP Series	Ceiling AP Wi-Fi5		Outdoor AP Wi-Fi5
Photo			
Model	iUAP-AC-LITE	W63AP	iUAP-AC-M
Dimensions (L*W*H mm)	Φ176*43.5	178*178*38	194.7*83*42.1
802.11ac Wave2	✓		
Frequency Band	2.4GHz+5GHz		
Simultaneous Dual-band	✓		
Wireless Data Rate	2.4GHz : 300Mbps 5GHz: 867Mbps		
Concurrent Client	256		
Optimal Quantity of Users	50		
MAX TX Power	2.4GHz : 26dBm 5GHz: 26dBm		
Antenna	2*4dBi	4*4dBi	2*5dBi, RP-SMA Connector
Coverage, Waterproof level	100m²		500m², 200m radius max, IP65
MIMO	2*2 MU-MIMO		
Interface	1*GE	1*GE 1*DC	1*GE
Power Supply	802.3af/t PoE & 24V PoE	802.3af PoE/DC	IEEE 802.3af/at & 24V, 0.5A Passive PoE
Power Consumption	11.5W	12W	11.5W
Standard	IEEE 802.11a/b/g/n/ac		
Security	WEP, WPA/WPA2-PSK, WPA/WPA2	64/128 WEP, WPA-PSK, WPA, WPA2 MAC Address Filtering	WEP, WPA/WPA2-PSK, WPA/WPA2
ProFi Cloud	✓		
Multiple SSID	12		




AP Series	Ceiling AP Wi-Fi6	
Photo		
Model	Pro-6-LITE	Pro-6-LR
Dimensions (L*W*H mm)	Φ176*43.5	Φ250.6*55
Standard	802.11a/b/g/n/ac/ax	802.11a/b/g/n/ac/ax
Wave2	✓	✓
Frequency Band	2.4GHz+5GHz	2.4GHz+5GHz
Simultaneous Dual-band	✓	✓
Wireless Data Rate	2.4GHz : 574Mbps 5GHz: 1201Mbps	2.4GHz : 574Mbps 5GHz: 2402Mbps
Concurrent Client	256	256
Optimal Quantity of Users	60	70
MAX TX Power	2.4GHz : 26dBm 5GHz: 26dBm	2.4GHz : 29dBm 5GHz: 29dBm
Antenna	2*4dBi	4*4dBi
2.4G MIMO	2*2 MU-MIMO	2*2 MU-MIMO
5G MIMO	2*2 MU-MIMO	2*2 MU-MIMO
Interface	1*GE	2*GE
Power Supply	802.3at PoE	802.3at PoE
Power Consumption	13.5w	17w
Security	WEP, WPA/WPA2-PSK, WPA/WPA2, WPA3-SAE	
Multiple SSID	12	14
MAC Address Filtering	✓	✓
ProFi Controller	✓	✓





CPE Series	2.4GHz Outdoor CPE	
Photo		
Model	CPE3	CPE9
Dimensions (L*W*H mm)	193.5*80*67.5	270*94.86*67.5
Application	CCTV Surveillance, WISP CPE	CCTV Surveillance, WISP CPE
Frequency Band	2.4GHz	2.4GHz
Wireless Data Rate	300Mbps	150Mbps
Maximum Output Power	100mW(20dBm)	800mW(29dBm)
Maximum Range	500m	5km
Standard	IEEE 802.11b/g/n	IEEE 802.11b/g/n
Interface	1*FE PoE/WAN/LAN Port	1*FE PoE/WAN/LAN Port 1*FELAN Port
Antenna	8dbi Directional Antenna	12dbi Directional Antenna
Antenna Beamwidth	Horizontal: 60° Vertical: 60° Elevation: 60°	Horizontal: 60° Elevation: 30°
Maximum Power Consumption	2.8W	4.3W
Lightning Protection	/	6kV
Weatherproof	IP65	IP64
Power Supply	9V 0.6A PoEinjector	12V 1A PoEinjector
Operating Mode	AP/Station/WISP	AP/Station/Universal Repeater/WISP/Router /P2MP/Repeater
Transmission Power	Adjustable Power by 1dBm	Adjustable Power by 1dBm
TDMA	/	/
Operating Environment	Temperature: -30°C~55°C, Humidity: 10%~90%Non-condensing	Temperature: -30°C~60°C, Humidity: 10%~90%Non-condensing
Storage Environment	Temperature: -40°C~70°C, Humidity: 10%~90% Non-condensing	
Certification	FCC/CE/RoHS	





CPE Series	5GHz Outdoor CPE				
Photo					
Model	CPE5	CPE6S	MS-5AC	iLBE-M5	iLBE-5AC
Dimensions	193.5*80*67.5mm	193*109*61mm	270*94.86*67.5mm	391.5*280*223mm	391.5*280*223mm
Application	CCTV Surveillance, WISP CPE	CCTV Surveillance, WISP CPE	CCTV Surveillance, WISP CPE	CCTV Surveillance, WISP CPE	CCTV Surveillance, WISP CPE
Frequency Band	5GHz	5GHz	5GHz	5GHz	5GHz
Wireless Date Rate	867Mbps	867Mbps	867Mbps	433Mbps	867Mbps
Maximum Output Power		100mW(20dBm)	320mW(25dBm)	320mW(25dBm)	400mW(26dBm)
Maximum Range	1km	5km	10km	20km	25km
Standard	IEEE 802.11a/n/ac	IEEE 802.11a/n/ac	IEEE 802.11a/n/ac	IEEE 802.11a/n/ac	IEEE 802.11a/n/ac
Interface	1*FE PoE/LAN Port	1*FE PoE/LAN Port 3*FE LAN Ports	1*GE PoE/LAN Port	1*FE PoE/LAN port	1*GE PoE/WAN/LAN Port
Antenna	9dbi Directional Antenna	12dbi Directional Antenna	16dbi Directional Antenna	23dbi Directional Antenna	23dbi Directional Antenna
Antenna Beamwidth	Horizontal: 30°, Vertical: 30°, Elevation: 30°			Vertical: 10° Elevation 10°	Horizontal: 10°, Vertical:10° Elevation: 10°
Maximum Power Consumption	4.7W	5.3W	6.5W	4.7W	7.5W
Lightning Protection	/	6kV	6kV	6kV	6kV
Waterproof Level	IP65	IP65	IP65	IP65	IP65
Power Supply	12V 1A PoE Injector 12V 1A DC	12V 1A PoE Injector 12V 1A DC	24V 0.5A PoE Adapter	12V 1A PoE Injector	24V 0.5A PoE Adapter
Operating Mode	AP/Station	AP/Station/Universal Repeater/WISP/ Router/P2MP/Repeater		AP/Station/Universal Repeater/ WISP/Router	
Transmission Power	Adjustable Power by 1dBm				
TDMA	/	✓	✓	✓	✓
Operating Environment	Temperature: -30℃ ~ 60℃, Humidity: 10%~90% Non-condensing				
Storage Environment	Temperature: -40℃ ~ 70℃, Humidity: 10%~90% Non-condensing				
Certification	FCC/CE/RoHS				




Antenna Series	Dual Polarization Antennas			
Photo				
Model	ANT12-5G360	ANT16-5G120	ANT19-5G120	ANT30-5G
Frequency Band	5150-5850MHz	5150-5850MHz	5150-5850MHz	4900-6500MHz
Gain	11-12dBi	15-16dBi	18-19dBi	30dBi
Polarization	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal	Vertical & Horizontal
Horizontal Beamwidth (6dB)	360°	120°	120°	6°
Vertical Beamwidth (6dB)	360°	120°	120°	6°
Elevation Beamwidth	6°	7°	4°	5°
Electrical Downtilt	0°	0°	0°	0°
Front-to-Back Ratio	/	25dB	25dB	20dB
Isolation	20dB	25dB	30dB	30dB
VSWR	≤ 2	≤ 2	≤ 2	≤ 2
Maximum Power Per Port	20W	20W	20W	100W
Impedance	50Ω	50Ω	50Ω	50Ω
Dimension	Φ70*870mm	Φ388*150*20mm	Φ785*150*20mm	Φ650*380mm
Mounting	Pole (D30-70mm)	Pole (D30-70mm)	Pole (D30-70mm)	Pole (D30-70mm)
Mechanical Tilt Capability	/	0~7°	0~4°	0~15°
Connector Type	2*RP-SMA	2*RP-SMA	2*RP-SMA	2*N-Type
Operating Temperature	-55°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
Operating Humidity	10%~95%Non-condensing	10%~95%Non-condensing	10%~95%Non-condensing	10%~95%Non-condensing
Survival Wind	≤200km/hr	≤200km/hr	≤200km/hr	≤200km/hr




Switch Series	Gigabit Unmanaged Switches			
Photo				
Model	G1005	G1008M	G1016D	G1016G
Housing Material	Metal	Metal	Metal	Metal
Standard	IEEE802.3/u/x/ab	IEEE802.3/u/x/ab	IEEE802.3/u/x/ab	IEEE802.3/u/x/ab
Interface	5*GE	8*GE	16*GE	16*GE
LED Indicator	Link/Act, Power	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Mode	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	10Gbps	16Gbps	32Gbps	32Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
MACTable Size	2K	4K	8K	8K
Power Input	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz
Lighting Protection for Power Supply	6kV	/	6kV	6kV
Lighting Protection for Port	6kV	/	6kV	6kV
Dimensions	100*64*25mm	140.0*66.5*25.3 mm	294*178*44mm	440*178*44mm


Switch Series	Gigabit Unmanaged Switches		
Photo			
Model	G1024D	G1024G	G1050F
Housing Material	Metal	Metal	Metal
Standard	IEEE802.3/u/x/ab	IEEE802.3/u/x/ab	IEEE802.3/u/x/ab
Interface	24*GE	24*GE	48*GE+2SFP
LED Indicator	Link/Act, Power	Link/Act, Power	Link/Act, Power
Transfer Mode	Store-and-Forward	Store-and-Forward	Store-and-Forward
Switching Capacity	48Gbps	48Gbps	100Gbps
Packet Forwarding Rate	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps	10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
MACTable Size	8K	8K	16K
Power Input	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz
Lighting Protection for Power Supply	6kV	6kV	6kV
Lighting Protection for Port	6kV	6kV	6kV
Dimensions	294*178*44mm	440*178*44mm	440*240*44mm





Switch Series	10/100M Unmanaged PoE Switches	Gigabit Unmanaged PoE Switches		
Photo				
Model	F1106P-4-63W	G1105PD	G1105P-4-63W	G1116P-16-150W
Description	6-Port 10/100M Unmanged Switch With 4-Port PoE	5-Port Gigabit PD Switch with 4-Port PoE	5-Port Gigabit Desktop Switch with 4-Port PoE	16-Port Gigabit Desktop/Rackmount Switch with 16-Port PoE
Standard	IEEE802.3/802.3u/802.3x, IEEE802.3af/at	IEEE802.3/ 802.3u/802.3x/802.3ab IEEE802.3af/at	IEEE802.3/802.3u/802.3x/802.3ab IEEE802.3af/at	IEEE802.3/802.3u/802.3x/802.3ab IEEE802.3af/at
Switching Capacity	1.2Gbps	10Gbps	10Gbps	32Gbps
Packet Forwarding Rate	0.89Mpps	7.44Mpps	7.44Mpps	23.6Mpps
Interface	4*FEPorts(Data/PoE) 2*FEPorts(Data)	4*GEPorts(Data/PoE) 1*GEPort(Data/PD)	4*GEPorts(Data/PoE) 1*GEPort(Data)	16*GEPorts(Data/PoE)
6kV Lightning Protection	6KVfor uplink port	✓	✓	✓
LED Indicator	Link/Act, Power	Link/Act, PoEstatus, PD Status	Link/Act, PoEstatus, Power	Link/Act, PoEstatus, Power
PoE Supply	Port 1~4 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 58W	Port 1~4 Support PoE Maximum Power for Each Port is 15.4W Port 5 Support PD Maximum Power is 30W	Port 1~4 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 58W	Port 1~16 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 135W
Power Consumption	In Full Configuration: <63W	In Full Configuration: <30W	In Full Configuration: <63W	In Full Configuration: <150W
Power Input	AC: 100~240V 50/60Hz	/	AC: 100~240V 50/60Hz	AC: 100~240V 50/60Hz
Power Output	DC: 51V 1.25A	/	DC: 51V 1.25A	DC: 53.5V 2.8A
MAC Table Size	1K	2K	2K	8K
Dimensions	100*100*26mm	100*100*26mm	100*100*26mm	294*178*44mm
Port VLAN	/	/	1~4 Port	1~14 Port
250m Distance Transmission (10Mbps)	✓	✓	/	/





Switch Series	Gigabit Unmanaged PoE Switches			
Photo				
Model	G1110P-8-150W	G1118P-16-250W	G1124P-24-250W	G1126P-24-410W
Description	10-Port Gigabit Desktop/ Rackmount Switch with 8-Port PoE	16GE+2SFP Unmanaged Switch with 16-Port PoE	24-Port Gigabit Rackmount Switch with 24-Port PoE	24GE+2SFP Unmanaged Switch with 24-Port PoE
Standard	IEEE 802.3/ 802.3u/802.3x/802.3ab IEEE 802.3af/at	IEEE 802.3/ 802.3u/802.3x/802.3ab IEEE 802.3af/at	IEEE 802.3/ 802.3u/802.3x/802.3ab IEEE 802.3af/at	IEEE 802.3/ 802.3u/802.3x/802.3ab IEEE 802.3af/at
Switching Capacity	20Gbps	36Gbps	48Gbps	48Gbps
Packet Forwarding Rate	14.9Mpps	26.8Mpps	35.4Mpps	35.7Mpps
Interface	8*GE Ports(Data/PoE) 2*SFP Port(Data)	16*GE Ports(Data/PoE) 2*SFP Port(Data)	24*GE Ports(Data/PoE)	24*GE Ports(Data/PoE) 2*SFP Port(Data)
6kVLightning Protection	✓	✓	✓	✓
LED Indicator	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power	Link/Act, PoE Status, Power
PoESupply	Port 1~16 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 130W	Port 1~16 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 230W	Port 1~24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 225W	Port 1~24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 370W
Power Consumption	In Full Configuration: <150W	In Full Configuration: <250W	In Full Configuration: <250W	In Full Configuration: <410W
Power Input	AC: 100—240V~ 50/60HZ	AC:100~240V 50/60HZ	AC:100~240V 50/60HZ	AC:100~240V 50/60HZ
Power Output	DC: 53.5V/2.8A	DC:53.5V/4.7A	DC: 53.5V/4.7A	DC: 53.5V/7.7A
MAC Table Size	8K	8K	8K	8K
Dimensions	294*179*44mm	440*178.8*44mm	440*178*44mm	440*284*44mm
Port VLAN	1~8 Port	1~14 Port	1~22 Port	1~22 Port
250m Distance Transmission (10Mbps)	/	9~14 Port	/	17~22 Port


Switch Series	Gigabit Managed Switches		
Photo			
Model	G3350F	G3328F	G3310F
Description	L2 Managed Switch	L2 Managed Switch	L2 Managed Switch
Power Consumption	N/A	24W	N/A
MTBF	50000Hours	50000Hours	50000Hours
Total Non-Blocking Throughput	336Gbps	56Gbps	20Gbps
Interface	48*GE 2*SFP	24*GE 4*SFP	8*GE 2*SFP
Dismensions	440*240*44mm	440*178*44mm	294*179.6*44mm
MAC Table Size	16K	16K	16K
Power Input	AC: 100-240V 50/60HZ	AC: 100-240V 50/60HZ	AC: 100-240V 50/60HZ
Packet Forwarding Rate	74.4Mbps	41.7Mbps	14.9Mbps
6kV lightning Protection	✓	✓	✓
Maintenance and Management	Support Telnet configuration Support SNMP V1/V2/V3 Support web management and maintenance Support system log Support log classification Support NTP Support Ping and Tracert tests Support memory and CPU monitoring	Configuration Via CLI, Telnet, and Console Port SNMPv1/v2/v3 Web-based GUI Management Support System log Ping, Tracert	Supports router, switch, AP, IP camera discovery Supports automatic generation of topology Supports online/offline status detection for devices Supports remotely rebooting the IP camera
QoS	Support SP (Strict Priority) Support SWRR (Simple Weighted Round Robin) Support WRR (Weighted Round Robin) Support 802.Ip port trust mode Support DSCP port trust mode Support a maximum of 8-queue service quality mapping	Supports Port/Flow-based Rate Limiting Packet re-direction Committed Access Rate (CAR) Supports 8 priority queues Supports Queue scheduling: SP, WRR Supports 802.Ip CoS/DSCP priority	Support SP (Strict Priority) Support SWRR (Simple Weighted Round Robin) Support WRR (Weighted Round Robin) Support 802.Ip port trust mode Support DSCP port trust mode Support a maximum of 8-queue service quality mapping Support Tail Drop Support storm suppression Support port speed limit
Operating Environment	Operating temperature: 0°C - 45°C Storage temperature: -40°C - 70°C Operating humidity: (10% - 90%) RH, non-condensing Storage humidity: (5% - 90%) RH, non-condensing	Operating Temperature: 0°C~45°C Storage Temperature: -40°C~70°C Operating Humidity: 10%-90% non-condensing Storage Humidity: 5%-90% non-condensing	Operating temperature: 0°C - 45°C Operating humidity: (10% - 90%)RH, non-condensing Storage temperature: -40°C - 70°C Storage humidity: (5% - 90%)RH, non-condensing

Switch Series	Gigabit Managed Switches		
Photo			
Model	G5328F	G5324-16F	G5328X
Description	L3 Managed Switch	L3 Managed Switch	L3 Managed Switch
Power Consumption	24W	20W	23.5W
MTBF	50000Hours	50000Hours	50000Hours
Total Non-Blocking Throughput	56Gbps	48Gbps	128Gbps
Interface	24*GE 4*SFP	8*GE 16*SFP	24*GE 4*10G SFP+
Dismensions	440*178*44mm	440*179.6*44mm	440*179.6*44mm
MAC Table Size	16K	16K	16K
Power Input	AC: 100-240V 50/60HZ	AC: 100-240V 50/60HZ	AC: 100-240V 50/60HZ
Packet Forwarding Rate	41.7Mbps	35.7Mpps	95.2Mpps
6kV lightning Protection	✓	✓	✓
Maintenance and Management	Configuration Via CLI,Telnet, and Console Port SNMPv1/v2/v3 Web-based GUI Management Support System log Ping,Tracert Support IPv4 static routing, DHCP server	Configuration Via CLI,Telnet, and Console Port SNMPv1/v2/v3 Web-based GUI Management Support System log Ping,Tracert Support IPv4 static routing, DHCP server	Configuration Via CLI, Telnet, and Console Port SNMPv1/v2/v3 Web-based GUI Management Support System log Ping, Tracert Support IPv4 static routing, DHCP server Support RIP, OSPF Support IPV6
QoS	SupportsPort/Flow-based Rate Limiting Packet re-direction Committed AccessRate (CAR) Supports8 priority queues Supports Queue scheduling: SP, WRRSupports 802.1p CoS/DSCPpriority		
Operating Environment	Operating Temperature: 0°C~45°C Storage Temperature: -40°C~70°C Operating Humidity: 10%-90%non-condensing Storage Humidity: 5%-90%non-condensing		

Switch Series	Gigabit Managed Switches
Photo	
Model	X5308F
Description	L3 Managed Switch
Power Consumption	/
MTBF	50000Hours
Total Non-Blocking Throughput	160Gbps
Interface	8*10G SFP+
Dismensions	294*179.6*44mm
MAC Table Size	/
Power Input	AC: 100-240V 50/60HZ
Packet Forwarding Rate	119Mpps
6kV lightning Protection	✓
Maintenance and Management	Support TFTP Loading Upgrade; Support Command Line Interface, Telnet, Console Port Configuration; Support SNMPv1/v2/v3, WEB Gateway; Support System Logs, Grading Alarms; Support SNTP; Support OAM; Support CFM Support IPv4 static routing, DHCP server Support RIP, OSPF
QoS	Scheduling for Priority Queues WRR Priority Scheduling Strict Priority Scheduling Hybrid(DRR/WRR + Strict) COS Di Serv Number of Priority Queues 8 Queues/port
Operating Environment	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing

Switch Series	Gigabit Managed PoE Switches			
Photo				
Model	G3318P-16-250W	G3310P-8-150W	G2206P-4-63W	G2210P-8-102W
Description	L2 Managed PoE Switch	L2 Managed PoE Switch	Web Smart PoE Switch	Web Smart PoE Switch
Standard	IEEE 802.3/ 802.3u/ 802.3ab/ 802.3x/ 802.3z/ 802.3af/at IEEE 802.1p/ 802.1q/ 802.1w/ 802.1d		IEEE 802.3/ 802.3u/ab/802.3x/ 802.3z/ 802.3af/at,IEEE802.1q	
Switching Capacity	36Gpbs	20Gbps	12Gbps	20Gpbs
Packet Forwarding Rate	26.8Mpps	14.9Mpps	17.9Mpps	14.9Mpps
Quantity of Ports	16*GE Ports(Data/PoE) 2*SFP Port(Data)	8*GE Ports(Data/PoE) 2*SFP Port(Data)	4*GE Ports(Data/PoE) 2*GE Port(Data)	8*GE Ports(Data/PoE) 1*GE Port(Data) 1*SFP Port(Data)
6kV Lightning Protection	✓	✓	✓	✓
LED Indicator	Link/Act, PoE MAX, Power, SYS	Link/Act, PoE MAX, Power, SYS	Link/Act, Power, SYS	Link/Act, Power, SYS
PoE Supply	Port 1~16 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 230W	Port 1~8 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 130W	Port 1~4 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 58W	Port 1~24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 92W
Power Consumption	In Full Configuration: <250W	In Full Configuration: <150W	In Full Configuration: <63W	In Full Configuration: <102W
Power Input	AC:100-240V 50/60HZ	AC:100-240V 50/60HZ	AC:100-240V 50/60HZ	AC:100-240V 50/60HZ
Power Output	DC: 53.5V 4.7A	DC: 53.5V 2.8A	DC: 51V 1.25A	DC: 51V 2A
Mac Address Table	8K	8K	16K	16K
Dimensions	440*178.8*44mm	294*196.6*44mm	100*100*26mm	247*150*37mm
Port VLAN	✓	✓	✓	✓
250m Distance Transmission (10Mbps)	1-16 Port	1-8 Port	/	/

Switch Series	Gigabit Managed PoE Switch			
Photo				
Model	G5328XP-24-410W	G5328P-24-410W	G5310P-8-150W	G3326P-24-410W
Description	L3 Managed PoE Switch	L3 Managed PoE Switch	L3 Managed PoE Switch	L2 Managed PoE Switch
Standard	IEEE 802.3/ IEEE 802.3u/ IEEE 802.3ab/ IEEE 802.3ae/ IEEE 802.3ad/ IEEE 802.3z/ IEEE 802.3x/ IEEE 802.1p/ IEEE 802.1q/ IEEE 802.1w/ IEEE 802.1d/ IEEE 802.1s/ IEEE 802.3af/ IEEE 802.3at	IEEE 802.3/IEEE 802.3u/IEEE 802.3z/IEEE 802.3ab/ IEEE 802.3x/IEEE 802.1p/ 802.1q/ 802.1d/ 802.1w/802.1s/IEEE 802.3af/at		IEEE 802.3/ 802.3u/ 802.3ab/ 802.3x/ 802.3z/ 802.3af/at IEEE 802.1p/ 802.1q/ 802.1w/ 802.1d
Switching Capacity	128 Gbps	56Gbps	20Gbps	48Gbps
Packet Forwarding Rate	95.2 Mpps	41.66Mpps	14.88Mpps	35.7Mpps
Quantity of Ports	24*GE Ports(Data/PoE) 4*10G Base-X SFP+ ports (Data)	24*GE Ports(Data/PoE) 4*SFP Port(Data)	8*GE Ports(Data/PoE) 1*GE Port(Data) 1*SFP Port(Data)	24*GE Ports(Data/PoE) 2*SFP Port(Data)
6kV Lightning Protection	✓	✓	✓	✓
LED Indicator	Link/Act, PoE, PoE MAX, Power, SYS	Link/Act, PoE, PoE MAX, Power, SYS	Link/Act, PoE, PoE MAX, Power, SYS	Link/Act, PoE MAX, Power, SYS
PoE Supply	Port 1-24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 370W	Port 1-24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 370W	Port 1-8 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 130W	Port 1-24 Support PoE Maximum Power for Each Port is 30W Maximum Power for All Port is 370W
Power Consumption	In Full Configuration: <410W	In Full Configuration: <410W	In Full Configuration: <150W	In Full Configuration: <410W
Power Input	AC: 100—240V~ 50/60Hz	AC: 100—240V~ 50/60Hz	AC: 100—240V~ 50/60Hz	AC:100-240V 50/60HZ
Power Output	DC: 53.5V 7.7A	DC: 53.5V 7.7A	DC: 53.5V 2.8A	DC: 53.5V 7.7A
Mac Address Table	16K	16K	16K	8K
Dimensions	440*284*44mm	440*284*44mm	294*179.6*44mm	440*284*44mm
Port VLAN	✓	✓	✓	✓
250m Distance Transmission (10Mbps)	/	/	/	1-24 Port

Accessory Series	PoE Adapters	
Photo		
Model	PSE15F	PSE30G-AT
Dimensions	84.5mm*44mm*29.8mm	132.3*60*33mm
Standard	IEEE802.3/ 802.3u	IEEE802.3/802.3u/802.3ab/IEEE802.3af/at
Interface	1 FEPort (Data/PoE) 1 FEPort(Data)	1 GEPort (Data/PoE) 1 GEPort(Data)
Power Input	AC: 100-240V~50/60Hz	AC: 100-240V~50/60Hz
Power Output	DC48V/0.3A(Max)	DC: 51V/0.8A (Max)
Accessory Series	Optical Fiber Modules	
Photo		
Model	G31ISM	G51IMM
Description	Single-mode Optical Fiber Module	Multi- mode Optical Fiber Module
Supported Media	IEEE802.3z; CSMA/CD, TCP/IP	IEEE802.3ae, CSMA/CD, TCP/IP
Connector Type	LC	LC
Wavelength	1310nm	850nm
Cable Distance	20km	300m
Cable Distance	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Power Supply	3.3V	3.3V
Automatic Recognition	SFP	SFP+

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Rev. 2023091401. Specifiche soggette a modifiche senza preavviso. IP-COM Networks - Tenda Technology Italia.

