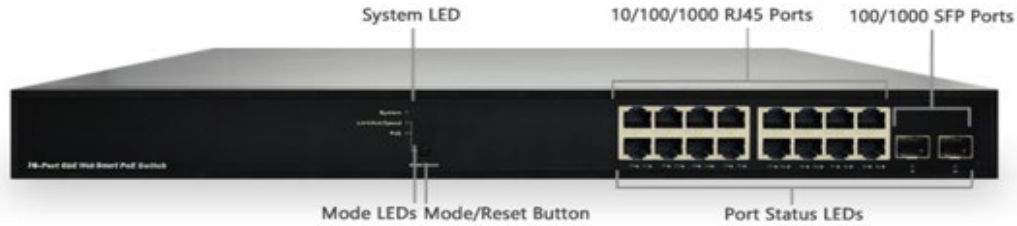


Product Description

18 ports GbE
Web Smart+ PoE Switch



Port Configuration

10M/100M/1G RJ45 Port	16
100M/1G/2.5G RJ45 Port	--
100M/1G/10G RJ45 Port	--
100M/1G/2.5G/5G/10G RJ45 Port	--
100M/1G SFP Port	2
GbE RJ45/SFP Combo Port	--
1G/2.5G SFP Port	--
1G/10G SFP+ Port	--
2.5G Coax (FAKRA) Port	--
2.5G STP (HSD) Port	--
100M/1G/2.5G/5G/10G Autolink Port	--
Console Port	--
Total Ports	18

PoE Function

IEEE802.3at (PoE+ 30W)	Y
IEEE802.3af (PoE 15.4W)	Y
UPoE(60W)	--
PoE Port	16
Available PoE Power	250W

HW Performance

Switching Bandwidth	36Gbps
Forwarding Performance	26.784Mpps
MAC Address	8K
Jumbo Frames	9216 Bytes

Environmental Specification

Operating Temperature	0°C to 50°C
Operating Humidity	10 to 90% RH
Storage Temperature	-20°C to 70°C
Storage Humidity	10 to 90% RH

Mechanical Specification

Dimensions (H) x (W) x (D) mm	44 x 442 x 211
Weight	< 3.0 Kg
FAN Less	--

Power Source

AC Input	100V-240V
DC Input	--
Dual Input	--

Certifications

EN61000-4-5 (for RJ45 Port, Surge 6KV)

Y

Certifications

CE/FCC Class A
Others by Request

L2 Switching

Spanning Tree	IEEE802.1D (STP)	Y
	IEEE802.1W (RSTP)	Y
VLAN	IEEE802.1S (MSTP)	Y
	802.1Q VLAN	Y
	Port-Based	Y
	VLAN Entries	4K
	Private VLAN	Y
	Voice VLAN	Y
	Guest VLAN	--
	Q-in-Q	Y
	802.1v Protocol VLAN	Y
	MAC-Based VLAN	Y
	IP Subnet-Based VLAN	Y
IEEE 802.3ad LACP	Dynamic Trunk	Y
	Static Trunk	Y
GARP/GVRP		Option
IGMP Snooping		Y
MLD Snooping		Y
Multicast VLAN Registration (MVR)		Y

L3 Features

Static Route

--

DHCP Server

Y

QoS Features

Class of Service	Port Based	Y
	802.1p	Y
	DSCP	Y
	TCP/UDP Port	--
Rate Limiting	Ingress	Y
	Egress	Y
Priority Queue Scheduling	WRR	Y
	Strict Priority	Y
Hardware Queues		8

Security

ACLs	L2/L3/L4	Y
	IPv6 Support	--
Port Security (MAC-based)		Y
IP Source Guard		Y
Storm Control		Y
RADIUS Authentication 802.1x		Y
TACACS+ Authentication		Y
HTTPs and SSL (Secured Web)		Y
BPDU Guard		Y
STP Root Guard		Y
DHCP Snooping		Y
Loop Protection		Y

Management

DHCP	Client	Y
	Relay	Y
	Option 66	Y
	Option 67	Y
	Option 82	Y

Event/Error Log	Syslog	Y
	SMTP (RFC821)	Y
	SNMP	Y
Management Access Filtering	Web	Y
	Telnet	Y
	SSH	Y
	Scheduling	Y
PoE Management	Auto-Checking	Y
	Power Delay	Y
SNMP (v1, v2c, v3)		Y
RMON (1,2,3 & 9 Groups)		Y
Software Upgrade		Y
Configuration Export/Import		Y
Port Mirroring		Y
LLDP (IEEE802.1AB)		Y
LLDP-MED (IEEE802.1AB)		Y
CDP Aware		Y
sFlow		Option
IPv6 Management		Y
NTP		Y
Device Management System		
	Topology View	Y
	Floor View	Y
Device Management	Map View	Y
	Dashboard	Y
	Traffic Monitoring	Y
	Cable Diagnostics	Y
Switch2go	iOS Devices	--
	Android Devices	--
Find my Switch	iOS Devices	--
	Android Devices	--