



Brand	PLANET		PLANET	
Model name	IGSW-24040T(v3)		IGSW-24040T(V1)	
Product Outlook				
Hardware Specifications				
10/100/1000BASE-T Ports	24		24	
1000SX/LX SFP Slots	4(Shared)		4(Shared)	
100FX SFP Slots	Compatible		Compatible	
Console	DB9 / RJ45		DB9 / RS-232	
Digital Input / Output	2 / 2 Groups		2 / 2 Groups	
Power Fault Alarm	■		■	
Power Consumption / Dissipation	19.72 Watts / 67.28 BTU		39.87 Watts / 136.79 BTU	
ESD / EFT Protection	6KV DC / 6KV DC		6KV DC / 6KV DC	
Installation	Rack Mount Ear		Rack Mount Ear	
Power Requirement	Internal: 100-240V AC External: 36-60V DC		Internal: 100-240V AC External: 36-72V DC	
Redundant Power Input	AC + DC		AC + DC	
IP30 Housing	■		■	
Dimension (W x D x H)	440 x 300 x 44.5 mm		440 x 300 x 44.5 mm	
Weight	2788g		2960g	
Operating Temperature	-40 ~75 degrees C with DC power input -10~60 degrees C with AC power input		-40 ~75 degrees C with DC power input -10~60 degrees C with AC power input	
Switch Specifications				
Switch Fabric	48Gbps		48Gbps	
Throughput (Packet per second)	35.71Mpps		35.71Mpps	
Jumbo Frame	9Kbytes		9Kbytes	
MAC Table Size	8K		8K	
Storm Control	Multicast / Unknown-Unicast / Broadcast		Multicast / Unknown-Unicast / Broadcast	
E.R.P.S Ring	■		-	
IEEE 1588	■ / Port-1-Port-12		-	
VLAN	802.1Q	■ / 255	■ / 255	
	Q-in-Q	■	■	
	Private VLAN	■	■	
	Portocol-Based	■	-	
	MAC-Based	■	-	
	Voice VLAN	■	■	
MVR	■		■	
Spanning Tree	802.1D/1w/1s		802.1D/1w/1s	
STP BPDU Guard	■		■	
BPDU Filtering	■		-	
Loop Detection	■		-	
Link Aggregation	Static	12 Trunks / 8 Ports	YES	
	LACP	12 Trunks / 8 Ports	YES	
Multicast				
IGMP Snooping	V1, V2, V3		V1, V2, V3	
IGMP Query mode	■		■	
IGMP Filtering	■		■	
MLD Snooping	■		-	
MLD Filtering	■		-	
Max. Multicast Groups	256		256	
MVR	■		■	
Layer 3 Features				
IP Interfaces	Max. 128 VLAN interfaces		-	
Routing Table	Max. 32 routing entries		-	
Routing Protocols	IPv4 software Static Routing IPv6 software Static Routing		-	
Quality of Service				
QoS	802.1p	■ / 8 queues	■ / 4 queues	
	TOS / DSCP	■ / ■	■ / ■	
	Strict / WRR	■ / ■	■ / ■	
Policy-base DiffServ	■		■	
Security				
Authentication	802.1X Port Based	■	■	
	MAC Based	■	■	
ACL	L2 / L3 / L4		L2 / L3 / L4	
Port Security	■		■	
IP / MAC Security	■		■	
SSH / SSL	■ / ■		■ / ■	
RADIUS	■		■	
TACACS+	■		■	
DHCP Snooping	■		■	
IP Source Guard	■		■	
ARP Inspection	■		■	
DoS Protection	■		■	
Management				
SNMP	V1, V2c	■	■	
	V3	■	■	
	Trap	■	■	
	RMON	4 Groups	4 Groups	
Log	System log / Remote Syslog		Event log / Syslog	
Management & Configuration	WEB, Telnet, SNMP		WEB, Telnet, SNMP	
IPv6 Management	■		■	
DHCP Relay / DHCP Option	■ / ■		■ / ■	
Other Management	NTP, LLDP		NTP/LLDP/SMTP	
Cable Diagnostic	■		■	