



Brand	PLANET	PLANET
Model Name	IGS-501T (v4)	IGS-501T (v3)
Product Outlook		
Hardware Specifications		
Chipset	Realtek RTL8368MB	ATHEROS AR8328-BK1A
10/100/1000BASE-T Port	5, auto MDI/MDIX	5, auto MDI/MDIX
MAC Address Table Size	2K	2K
Switch Fabric	10Gbps	10Gbps
Throughput (packet per second)	7.4Mpps	7.4Mpps
Jumbo Packet Size	10K bytes	9K bytes
Hardware IEEE 802.1p QoS	Yes, 4 queue	NA
Dimensions (W x D x H)	135 x 87 x 32mm	135 x 87 x 32mm
Weight	455g	498g
Power Requirements	DC 12~48V, redundant power with polarity reverse protection function. AC 24V power adapter	DC 12~48V, redundant power with polarity reverse protection function. AC 24V power adapter
Power Consumption/Dissipation	5.9watts/20 BTU	8.3watts/28BTU
ESD Protection	6KV	6KV
EFT Protection	6KV	6KV
Installation	DIN rail kit and wall mount ear	DIN rail kit and wall mount ear
Enclosure	IP30 metal	IP30 metal
Standard Conformance		
Standard Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control IEEE 802.3az Energy Efficient Ethernet	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3ab Gigabit Ethernet IEEE 802.3x Full-Duplex Flow Control
Regulatory Compliance	FCC Part 15 Class A, CE	FCC Part 15 Class A, CE
Stability Testing	IEC60068-2-32 (free fall) IEC60068-2-27 (shock) IEC60068-2-6 (vibration)	IEC60068-2-32 (free fall) IEC60068-2-27 (shock) IEC60068-2-6 (vibration)
Environment		
Temperature	Operating: -40~75 degrees C Storage: -40~75 degrees C	Operating: -40~75 degrees C Storage: -40~75 degrees C
Humidity	Operating: 5~95% (non-condensing) Storage: 5~95% (Non-condensing)	Operating: 5~95% (non-condensing) Storage: 5~95% (non-condensing)
Remarks		