





Brand / Model name	PLANET ISW-621T Series	MOXA EDS-308-MM-SC-T	Korenix Jetnet-3006f-m/sw	Sixnet SLX-5ES-2SC
Product Photo				
Hardware specification				
Level	Unmanaged	Unmanaged	Unmanaged	Unmanaged
100Base-FX	2*	2	2	2
10/100Base-TX ports	4	6	4	4
Dimension (W x D x H)	135 x 87 x 32mm	135 x 105 x 53.6mm	120 x 108 x 55mm	114.3 x 76.2 x 38.1mm
Power Requirement	12~48V DC, Redundant power	12~48V DC, Redundant power	10~60V DC, Redundant power	10~30V DC (4pins terminal block without Fault Alarm) Redundant Power
Installation	DIN rail kit and wall mount ear	DIN rail kit and wall mount ear	DIN rail kit and wall mount ear	DIN rail kit and wall mount ear
Case	IP-30 Metal Case	IP-30 Metal Case	IP-30 Steel Metal Case	IP-30 Steel Aluminum Case
Switch specification				
Switch Processing Scheme	Store-and-Forward	Store-and-Forward	Store-and-Forward	Store-and-Forward
Flow Control	Back pressure for Half Duplex IEEE 802.3x Pause Frame for Full Duplex	Back pressure for Half Duplex IEEE 802.3x Pause Frame for Full Duplex	Back pressure for Half Duplex IEEE 802.3x Pause Frame for Full Duplex	Back pressure for Half Duplex IEEE 802.3x Pause Frame for Full Duplex
Switch Fabric	1.2Gbps	1.4Gbps	1.2Gbps	1.2Gbps
Throughput (Packet per second)	0.89Mpps @ 64Bytes	1.19Mpps @ 64Bytes	0.89Mpps @ 64Bytes	0.89Mpps @ 64Bytes
Mac Address Table	2K	1K	1K	1K
Auto MDI / MDI-X	Yes	Yes	Yes	Yes
Temperature	Operating: -40~75 Degree C Storage: -40~85 Degree C	Operating: -40~75 Degree C Storage: -40~85 Degree C	Operating: -40~75 Degree C Storage: -40~85 Degree C	Operating: -40~85 Degree C Storage: -40~85 Degree C
Humidity	Operating: 5% to 90% Storage: 5% to 90% (Non-condensing)	Operating: 5% to 95% Storage: 5% to 95% (Non-condensing)	Operating: 0% to 95% Storage: 0% to 95% (Non-condensing)	Operating: 0% to 95% Storage: 0% to 95% (Non-condensing)
Standard Compliance	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow control	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow control	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow control	IEEE 802.3 Ethernet IEEE 802.3u Fast Ethernet IEEE 802.3x Full-Duplex Flow control
Regulation Compliance	FCC Part 15 Class A, CE	FCC Part 15 CISRP (EN55022) Class A	FCC Class A, CE/EN55022 Class A	FCC Part 15 Class A, CE
Shock	IEC60068-2-27	IEC60068-2-27	IEC60068-2-27	IEC60068-2-27
Freefall	IEC60068-2-32	IEC60068-2-32	IEC60068-2-32	IEC60068-2-32
Vibration	IEC60068-2-6	IEC60068-2-6	IEC60068-2-6	IEC60068-2-6
Protection	6KV ESD: 6KV EFT	-	1.5KV	---
Remark	* = model with single mode / multi mode fiber connector are available			