




Brand / Model name	PLANET ISW-511 Series	Advantech EKI-2525M-AE	MOXA EDS-305-M-SC
Product Photo			
Hardware Specification			
Level	Unmanaged	Unmanaged	Unmanaged
100Base-FX	1*	1	1
10/100Base-TX Ports	4	4	4
Dimension (W x D x H)	135 x 87 x 32mm	140 x 95 x 37mm	135 x 105 x 53.6mm
Power Requirement	12~48V DC, Redundant power	12~48V DC, Redundant power	12~48V DC, Redundant power
Installation	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 Metal Case
Switch Specification			
Switch Processing Scheme	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
Switch Fabric	1Gbps	1Gbps	1Gbps
Throughput (Packet Per Second)	0.74Mpps @ 64Bytes	0.74Mpps @ 64Bytes	0.74Mpps @ 64Bytes
Auto MDI / MDI-X	Yes	Yes	Yes
Temperature	Operating: -10~60 Degree C Storage: -40~85 Degree C	Operating: -10~60 Degree C Storage: -40~85 Degree C	Operating: 0~60 Degree C Storage: -40~85 Degree C
Humidity	Operating: 5% to 90% Storage: 5% to 90% (Non-condensing)	Operating: 5% to 95% Storage: 0% to 95% (Non-condensing)	Operating: 5% to 95% Storage: 5% 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
Regulation Compliance	FCC Part 15 Class A, CE	FCC Part 15 CISRP 22, EN55022 Class A	FCC Part 15 CISRP (EN55022) Class A
Shock	IEC60068-2-27	IEC60068-2-27	IEC60068-2-27
Freefall	IEC60068-2-32	IEC60068-2-32	IEC60068-2-32
Vibration	IEC60068-2-6	IEC60068-2-6	IEC60068-2-6
Protection	6KV ESD: 6KV EFT	4KV ESD: 3KV EFT	-
Remark	* = model with single mode / multi mode fiber connector are available		