

| Brand / Model name | PLANET ISW-511T Series | MOXA EDS-305-M-SC-T | Korenix Jetnet-2005f-w | Sixnet SLX-5ES-2SC |
|--------------------------------|--|--|--|--|
| Product Photo |  |  |  |  |
| Hardware Specification | | | | |
| Level | Unmanaged | Unmanaged | Unmanaged | Unmanaged |
| 100Base-FX | 1* | 1 | 1 | 1 |
| 10/100Base-TX Ports | 4 | 4 | 4 | 4 |
| Dimension (W x D x H) | 135 x 87 x 32mm | 135 x 105 x 53.6mm | 111.8 x 89.4 x 30mm | 114.3 x 76.2 x 27.9mm |
| Power Requirement | 12~48V DC, Redundant Power | 12~48V DC, Redundant power | 12~48V DC (2pins terminal block) | 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 | DIN Rail Kit and Wall Mount Ear |
| Case | IP-30 Metal Case | IP-30 Metal Case | IP-31 protection, aluminum case | IP-30 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 | 1Gbps | 1Gbps | 1Gbps | 1Gbps |
| Throughput (Packet Per Second) | 0.74Mpps @ 64Bytes | 0.74Mpps @ 64Bytes | 0.74Mpps @ 64Bytes | 0.74Mpps @ 64Bytes |
| MAC Address | 2K | 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 90% Storage: 0% to 90% (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 | 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 | 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 | | | |