

Product Specifications

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Technical Specifications

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|-----------------------------|---|
| | Support port-based VLAN; |
| | Support 802.1Q tag-based VLAN; |
| Spanning Tree | STP, RSTP, MSTP |
| Port Aggregation (TRUNK) | Support 4x 10G ports aggregation, support 32x gigabit ports aggregation |
| | Support 16x groups aggregation |
| Port Mirroring | Support multiple to single Port mirroring, no limit for quantity of mirroring source ports |
| Port Isolation | Support downstream ports isolated from each other, while opening communication with upstream ports |
| Port Flow Control | Support half-duplex back pressure based control; |
| | Support full-duplex PAUSE frame based control; |
| Port Speed Limit | Support port-based input/output bandwidth management |
| Storm Control | Prevents traffic on a LAN from being disrupted by a broadcast, multicast, or unicast storm on a port |
| | Support port storm threshold setting |
| Security Features | Hardware support port-based IP+MAC Binding; Hardware support port-based ARP inspection detection; |
| QOS | SP (Strict Priority); |
| | WFQ (Weighted Fair Queuing); |
| | WRR (Weighted Round Robin); |
| | Head Of Line; |
| | Best-Effort Service; |
| | First come first served; |
| | 802.1p; |
| | Cos/Tos, QOS; |
| Differentiated Service; | |
| Network Cable Line Sequence | Support Auto-MDIX, automatic Identification straight-through cable and crossover cable |
| cable diagnosis | Support cable diagnosis, Cable quality (differential pair impedance 85ohm ~ 125ohm), cable length, a short-circuit line |
| Negotiation Mode | Support port auto-negotiation function (auto-negotiation transmission rate and duplex mode) |
| System Maintenance | Support configuration file upload/download; |
| | Support update packet upload; |
| | Support WEB reset; |
| | Reset by pressing key; |
| | Support system log save/output; |
| Network Management | Support WEB management ; |
| | Support CLI management ; |



United States Headquarters 1620 Oakland Road, Suite D101, CA 95131, U.S.A.
PHONE +1.408.392.9800 TOLL FREE +1.888.267.4507 FAX +1.408.392.9812 EMAIL sales@inscapedata.com

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Total PoE Solutions for Wired/Wireless, IP Video, & Smart City Applications

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