



JetNet 6910G-M12 HVDC

Industrial 7 FE/ 1GbE/PoE 2GbE Managed High Power Switch

7 ports Fast Ethernet M12 D-code 3 Gigabit M12- X-code
 8 IEEE 802.3af/at PSE allocated in 7 ports Fast Ethernet and 1 Gigabit Ethernet
 EN50155 Railway on-board design
 2 Gigabit Ethernet interfaces support Device Fault Bypass function
 Network Redundancy – MSR (Multiple Super Ring)ITU-T G.8032 ERPS RSTP MSTP Super Chain
 Fully Device Management – SNMP v1/v2c/v3 RMON Web UI Telnet and Local Console

Facts

General description

| | |
|-------------------|----------------|
| Part number | F00N6910000001 |
| Life cycle status | Active |
| Warranty | 5 Years |

Interface

| | |
|---------------------|---|
| Total ports number | 10 |
| 10/100TX ports | 7 x M12-D |
| 10/100/1000TX ports | 1 x M12-X(PoE+) 2 M12-X(w/Bypass) |
| Console | M12-A RS 232 USB |
| DC power input | 2 x DC 110V (77-137.5V) |
| PoE ports | 8 |
| Power feeding mode | M12-X : V+(12) V-(34) M12-D : V+(13) V-(24) |
| PoE mode | IEEE 802.3af/at |
| PoE scheduling | Yes |
| System PoE budget | 100W/70°C |

Features

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|--|--|
| Switch type | L2 Managed |
| Network redundancy | MSR RSTP/MSTP LACP |
| Broadcast storm protection | yes |
| Security | Port IEEE 802.1X Port w /RADIUS Server |
| DHCP server (Opt82, port based) | Yes |
| IP security/Port security/SSL/HTTPS/SSH/Telnet | Yes |

SW/Protocol

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|--|--------------------------------|
| Management | SNMP V1/2c/3 CLI Web Trap RMON |
| RSTP/MSTP | Yes |
| Traffic priority (QoS) | Yes |
| VLAN, P-VLAN, QinQ, GVRP | Yes |
| IGMP query, snooping, GMRP | Yes |
| IEEE 802.1AB LLDP network discovery | Yes |
| IEEE 802.3ad LACP, static trunk | Yes |
| IEEE 1588 PTP v1/v2 | IEEE 1588 PTP V1 |
| Jumbo frame/MAC address | 9.Kbytes |
| Port mirroring | Yes |
| IEEE 802.1x, IP/port security/SSL/HTTPS,SSH/Telnet | Yes |
| TACACS+, Radius | Yes |
| SNMP/RMON/Trap | Yes |
| CLI/Web/Telnet | Yes |
| DHCP (server, client, Opt 82, port based server) | Yes |

Mechanical

| | |
|-------------------------|-------------------|
| Housing/protection (IP) | IP30 |
| Dimension (HxWxD mm) | 145.2 x 198 x 120 |
| Mounting | Wall Mount |
| Operating temperature | -40~70°C |

Certification

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|---------------------|--------------------------------------|
| Regulatory/approval | CE/FCC/EN50155/IEC 61373/EN50121-3-2 |
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