

JetNet 2006-M12 Overview



Industrial 6-Port Unmanaged Rugged M12 Ethernet Switch

- M12 Rugged Connector for anti-vibration and shock
- Six 10/100 TX auto-negotiation ports with robust M12 connectors
- Redundant Power Inputs DC 24V (12~48) by M12 connector
- 3.2 Gbps switch fabric with excellent data exchange performance
- Broadcast storm control
- IEEE802.1p for Class of Service (CoS)
- -25~70oC operating temperature for hazardous environment application
- DNV Approval applying

- Railway EN50155/CE/FCC RoHS compliance

The JetNet 2006-M12 10/100 Base-T Ethernet switch is specifically designed for environments with severe vibrations and shocks. It has a metal casing and equipped with six M12 D-coding connectors that provide reliable connection despite vibrations and shocks. The JetNet 2006-M12 is ready-to-use and it features IEEE 802.1p Class of Service, the broadcast storm control for better transmission performance. It can be installed easily using either DIN-rail mount or wall-mount. The JetNet 2006-M12 is a rugged, easy-to-use, and cost effective solution, and it is the best choice for use on boats, trains, moving vehicles, or heavy machinery.

Rugged Connection for Anti-Vibration, Shock

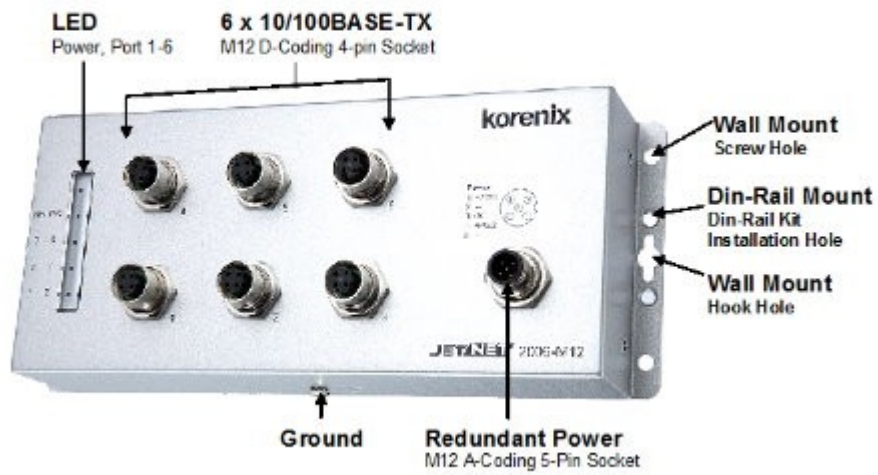
Commercial RJ45 connectors are not designed to withstand harsh environments and they usually experience link failures and data loss under constant vibrations and shocks. The JetNet 2006-M12 uses M12 connectors instead of commercial RJ45 connectors for greater protection. Therefore, it is robust, and it guarantees reliable connections even in harsh conditions.



Plug-and-Play & High Speed Transmission

JetNet 2006-M12 requires no user configuration and immediately starts operating once it is powered on. The CoS, broadcast storm control, the 3.2Gbps wire-speed, and non-blocking switching fabric provide excellent data transmission performance.

JetNet 2006-M12 Appearance



Dimensions (Unit -mm)

