Xpresso 3017M

Xpresso 3017M is the latest true 17-port modular switch from EtherWAN Systems Inc.. Inheriting the versatility of the original version of Xpresso 3017 Series. It consists two slots for the new M800M Series Modules and one slot for single-port M100M Series Modules.

Xpresso 3017M is capable of taking up to 17 ports of either 10/100TX RJ-45 connectors, or 100FX fiber optic connectors which covers all types of fiber heads.

All copper ports auto-negotiate for speed and duplex mode and feature Auto-MDIX. Fiber optic connector options accommodate choices such as standard fiber types: SC (Multi-Mode) ST (Multi-Mode) and SC (Single-Mode, up to 75km); and small factor connectors like MT-RJ, VF-45 or even LC and WDM connectors.

Xpresso 3017M also supports several smart functions such as Port-based VLAN and Trunking.

**Key Feature**

- Base unit with three expansion slots
- Auto-negotiation for speed and duplexity on TX ports
- True non-blocking architecture
- Full wire-speed forwarding rate
- Store-and-forward mechanism
- Back-pressure and IEEE 802.3x Compliant Flow Control
- Supports port-based VLAN & MAC-based Trunking
- Programmable re-configuration for fixed speed and duplexity
- Supports 8K MAC addresses
- Supports 4M bits buffer memory
- Front panel reset button
- Front panel port status LEDs
- Standard 19” Rackmount Size, one-unit-height

**Modules:**

- Allows two 8-port expansion modules: each of up to eight ports for 10/100BaseTX or 100BaseFX
- Supports Auto-MDIX on all TX ports
- Allows one single-port expansion module: one port for 10/100BaseTX or 100BaseFX

**Connectors:**

- Choices of SC, ST, MT-RJ, VF-45, or LC connectors for 100BaseFX Multi-Mode fiber module
- SC connector allowed for 100BaseFX Single-Mode fiber module up to 75km in distance