KY- 3170EMx -10 Port Fiber & Cable Diagnostics

DDMI Fiber Diagnostics & VeriPHY Cable Diagnostics





Supports
KY-1-Button
Configuration
Backup / Restore

IPv6

8 X 10/100/1000BaseT(X) RJ45
2 X 100/1000Base(X) SFP Slots
Power: 9~ 36 Volts DC

Supports: MRP Rings, TACACS+, RMON
ACL, ModBus, MAC Table, DDMI,
Cable Diagnostics

NEMA TS-2 Traffic Outdoor Certified
Less Money

Made in USA

DDMI Fiber Diagnostics

The DYMEC x Series of products support the Digital Diagnostics Monitoring Interface (DDMI). The enhanced digital interface allows real-time access to device operating parameters and includes other optional digital features such as soft control and monitoring of SFP I/O signals.

It fully incorporates the functionality needed to implement digital alarms and warnings. Our Digital Diagnostic Monitoring Interface (DDMI) enables users to have the capability of performing component monitoring, fault isolation and failure prediction tasks on their transceiver applications. The following parameters are displayed in the GUI Interface:

Temperature, Supply Voltage, Transmitted Bias Current, Transmitted Power, Receive Power (mW & dBm)

*Full graphic display, management and setup of the event alarm module is available in the GUI interface.

* *Warning Temperature setting & Syslog options are also available via the GUI.

VeriPHY Cable Diagnostics

The Series x switch also supports copper cable diagnostics as a built-in feature set that is capable of diagnosing every cable pair on every port. Each port reports out Pair A, Pair B, Pair C and Pair D. A status report along with cable length, shows the current condition of the copper infrastructure. All port readings are in Meters.

The VeriPHY Diagnostics are accurate for cables between 7 ~ 140 Meters (M) in length. Easier maintenance means lower maintenance costs!

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