AXM-WEB2

Ethernet Module for Acuvim II Series Meters

AXM-WEB2 provides Dual ethernet ports and WiFi communication channel for Acuvim II Series power meter. Wide range of communication protocols are supported such as Modbus-TCP/IP, HTTP/HTTPs Post, FTP, sFTP, BACnet-IP, DNP3 V2, SNMP V3, IEC61850 2nd edition, SMTP and NTP time synchronization.

- Dual ethernet RJ45 port with individual network configuration
- Dual Ethernet ports and WiFi works simultaneously with different networks and data acquisition systems
- COMtrade format for waveform capture
- 8GB onboard memory with 1-second interval datalogging capabilities
- Industry leading 100ms and 40ms response rate via Modbus-TCP/IP protocol
- Secure HTTPs data encryption to cloud server
- SSL encrypted webserver plus TLS 1.2 compliance for industry-leading cybersecurity standard
- Metering data backup log to avoid data loss during network downtime
- Support industrial, utility and substation protocols IEC 61850, DNP 3.0 V2, Modbus-TCP/IP, SNMP, HTTP/HTTPs Post, FTP & SNTP
- Built-in sFTP server for data-log storage and retrival.
- Graphical display of historical data trends on all parameters for analysis
- WiFi supports Access Point mode and Station mode for both direct connection/configuration and public WiFi network connection

Specifications:

COMMUNICATION

LAN Dual RJ45 10/100M Ethernet

WiFi: 2.4GHz

Protocols: Modbus-TCP/IP, BACnet-IP, SNMP V3, DNP 3.0 V2, IEC 61850 2nd Edition, SMTP, NTP, HTTP post, HTTPs post, FTP post, sFTP server, HTTPs webserver

DIMENSIONS

55.60 (2.189)
90.00 (3.543)
22.00 (0.866)
22.00 (0.866)