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
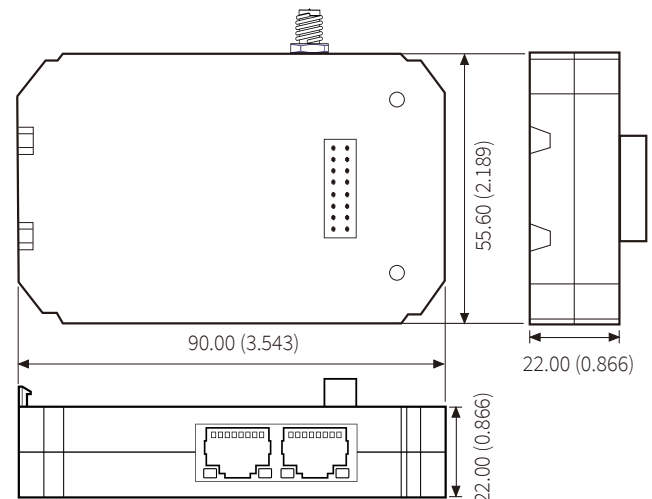
Specifications:

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)

Accuenergy Corp.

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