

PIC STATEMENT

BACNET PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT

Vendor Name: E-Mon
Vendor ID: 482
Product Name: Class 5000 Meter
Product Model Numbers: E50-x-03-x
Product Description: This product will provide bi-directional communication between E-Mon BACnet MS/TP meters and a BACnet system.

BACnet Standardized Device Profile (Annex L):

☒ BACnet Smart Sensor (B-SS)

BACnet Interoperability Building Blocks Supported (Annex K):

- ☒ K.1.2 BIBB - Data Sharing - ReadProperty-B (DS-RP-B)
- ☒ K.1.4 BIBB - Data Sharing - ReadPropertyMultiple-B (DS-RPM-B)
- ☒ K.5.2 BIBB - Device Management - Dynamic Device Binding-B (DM-DDB-B)
- ☒ K.5.4 BIBB - Device Management - Dynamic Object Binding-B (DM-DOB-B)
- ☒ K.5.12 BIBB - Device Management – TimeSynchronization-B (DM-TS-B)

Segmentation Capability:

None

Standard Object Types Supported:

- ☒ Device Object
- ☒ Analog Input

For all these properties the following apply:

1. Does not support BACnet CreateObject
2. Does not support BACnet DeleteObject
3. No additional writeable properties exist
4. No proprietary properties exist
5. No range restrictions exist

Data Link Layer Options:

- ☒ MS/TP master (Clause 9), baud rate(s): 9.6k, 19.2k, 38.4k, 76.8k bps

Static Device Address Binding:

Not supported

Character Sets Supported:

- ☒ ANSI X3.4