

# PIC STATEMENT

## BACNET PROTOCOL IMPLEMENTATION CONFORMANCE STATEMENT

**Vendor Name:** E-Mon  
**Vendor ID:** 482  
**Product Name:** Class 5000 Meter  
**Product Model Numbers:** E50-x-05-x  
**Product Description:** This product will provide bi-directional communication between E-Mon BACnet IP 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:**

- BACnet IP, (Annex J)

### **Static Device Address Binding:**

Not supported

### **Character Sets Supported:**

- ANSI X3.4