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## BACnet Testing Laboratories Product Listing

*BACnet functionality in each Listed product has been successfully tested at a Recognized BACnet Testing Organization utilizing the industry standard BTL test suite and test policies that were current at the time it was tested. For Listings with multiple products, some products may have less functionality than is indicated by the Listing document. The PICS document provides information on the specific functionality of each product. Note that PICS documents on the BTL Listings site are provided by the manufacturer and are not independently verified by BTL.*

### Listing Information (BTL-31477)

Vendor		Listing Status
Motorola Solutions Inc. Box 378, 101-1001 W Broadway Vancouver, BC, V6H 4E4 Canada		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of December 2024	Revision 24	September 2025

Product Name	Model Numbers	Firmware version
Halo 4 IoT Smart Sensor	AB1AFAN, AB1A1AN, PB1AFAN, PB1A1AN	5.26.2.27

### Device Profiles

Profile	Model Numbers
BACnet Smart Sensor (B-SS)	All models

### BIBBs Supported

Data Sharing	ReadProperty-B	DS-RP-B
	ReadPropertyMultiple-B	DS-RPM-B
	WriteProperty-B	DS-WP-B
	WritePropertyMultiple-B	DS-WPM-B
	Change Of Value-B	DS-COV-B

Device Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	ReinitializeDevice-B	DM-RD-B
	Foreign Device Registration-A	NM-FDR-A

## Object Type Support

Analog Input	Binary Value	Device
Multi-State Value	Network Port	

## Data Link Layer Options

Media	Options
BACnet/IP (Annex J)	Register as Foreign Device BACnet/IP, 'DIX' Ethernet

## Character Set Support

ISO 10646 (UTF-8)
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