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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-25154)

Vendor		Listing Status
Samsung Electronics Co., Ltd. Digital Platform Center 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Republic of Korea		Listed Product
Test Requirements	BACnet Protocol Revision	Date Tested
Requirements as of November 2014	Revision 9	December 2015

Product Name	Model Numbers	Software Version
b.IoT Modular Controller	SDDC-8446 (ACM-Q200SK)	1.0.00

Device Profiles

Profile	Model Numbers
BACnet Application Specific Controller (B-ASC)	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
	COV-B	DS-COV-B

Device and Network Management	Dynamic Device Binding-B	DM-DDB-B
	Dynamic Object Binding-B	DM-DOB-B
	DeviceCommunicationControl-B	DM-DCC-B
	TimeSynchronization	DM-TS-B
	UTCTimeSynchronization-B	DM-UTC-B

Object Type Support

Analog Input	Analog Output	Analog Value
Binary Input	Binary Output	Binary Value
	Device	Multi-state Value

Data Link Layer Options

Media	Options
BACnet/IP ¹	Register as a Foreign Device
MS/TP master	9600, 19200, 38400, 76800

¹ Models IO-28U, IO-22U, and IO-22D do not support BACnet/IP; these are MS/TP only devices.

Character Set Support

ISO 10646 (UTF-8)
