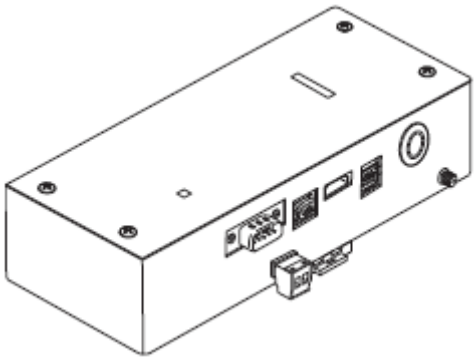
SMMSu / SHRMu
BMS-IFBN1281U-UL - BN Interface

TOSHIBA
Carrier

Submittal Data

Job Name _____ Location _____
Tag _____



BMS-IFBN1281U-UL BN Interface Features

The BN Interface refers to equipment used for controlling Building Management Systems (locally procured) and air conditioning systems "TU2C-LINK Uh Line compatible models" through communications oveer a network to enable central control:

CONTROL

- ON/OFF
- Operation Mode
- Set Temperature
- Fan Speed
- Louver
- Permit/Prohibit Local Operation
- Filter Sign Reset

MONITOR

- ON/OFF
- Operation Mode
- Fan Speed
- Louver
- Set Temperature
- Room Temperature
- Permit/Prohibit Local Operation
- Error Code
- Error Status
- Filter Sign

PART NAME		BACnet SERVER
Model Number		BMS-IFBN1281U-UL
Power Supply		120V AC 60 Hz
Power Consumption		3W
Operating Temperature Range		32°F to 104°F (0°C to 40°C), 10% to 80% RH (no condensation)
Storage Temperature Range		14°F to 140°F (-10°C to 60°C), 10% to 90% RH (no condensation)
Dimensions, in. (mm)	W	7.87 (200)
	H	3.94 (100)
	D	2.36 (60)
Weight, lb. (g)		BN Interface 1.60 (275) Power Adapter 1.00 (450)

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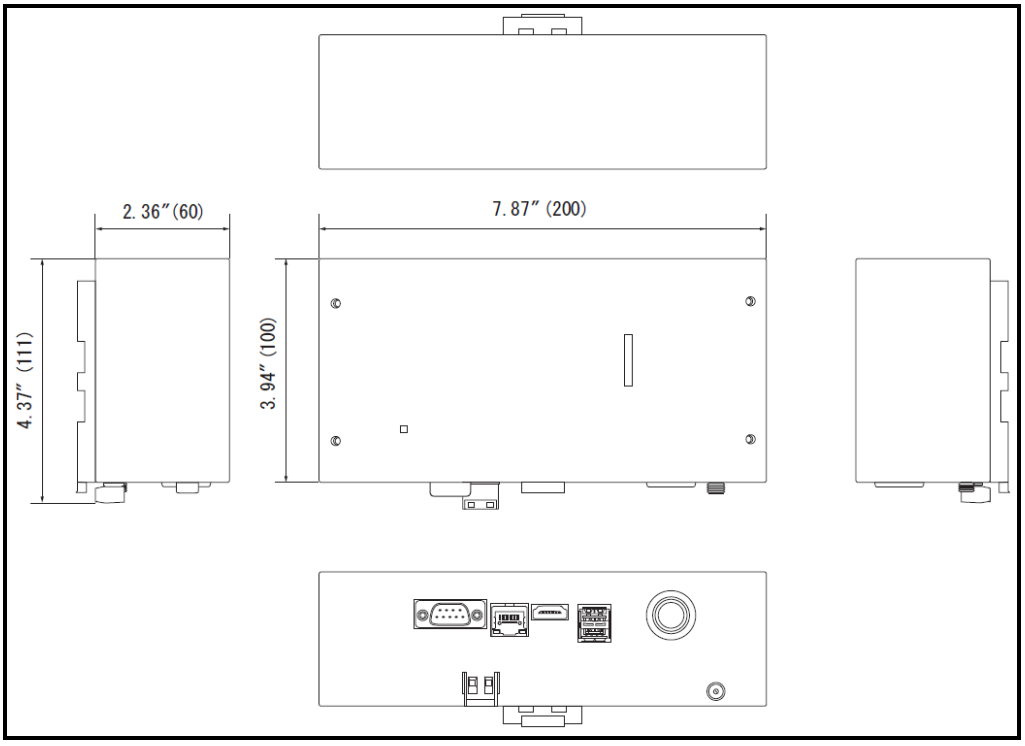
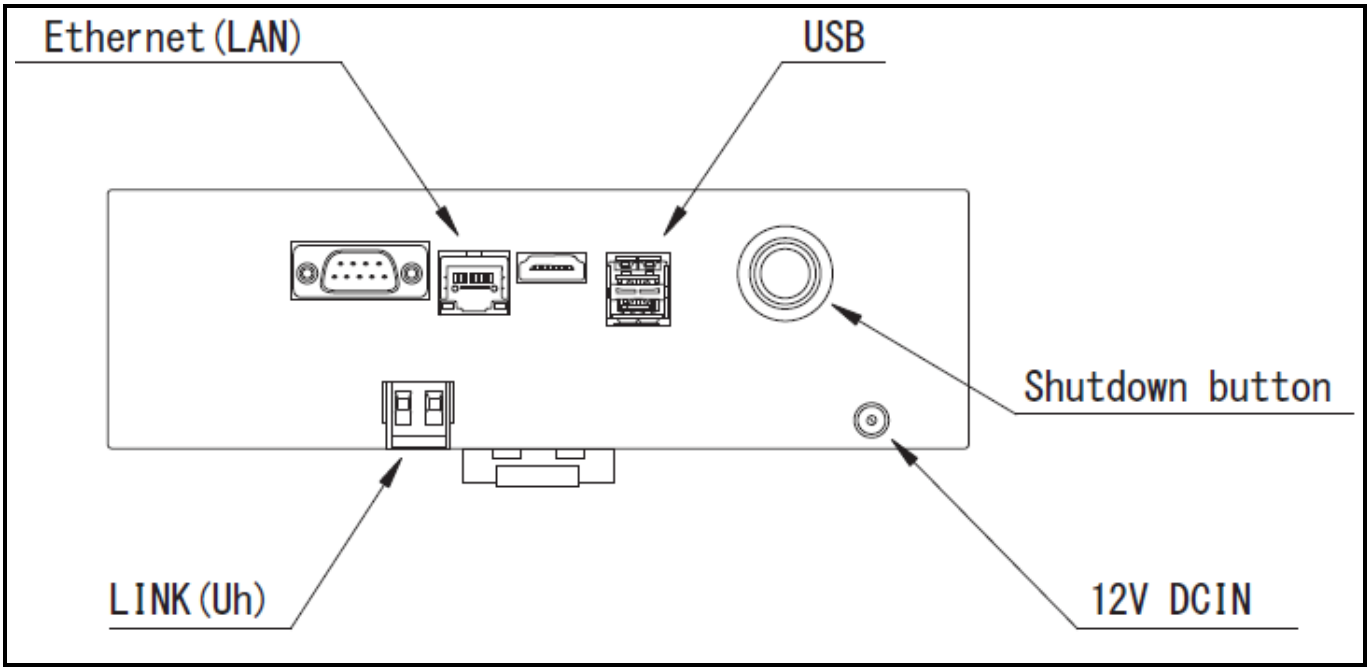
DIMENSIONAL DRAWING
BN INTERFACE BMS-IFBN1281U-UL

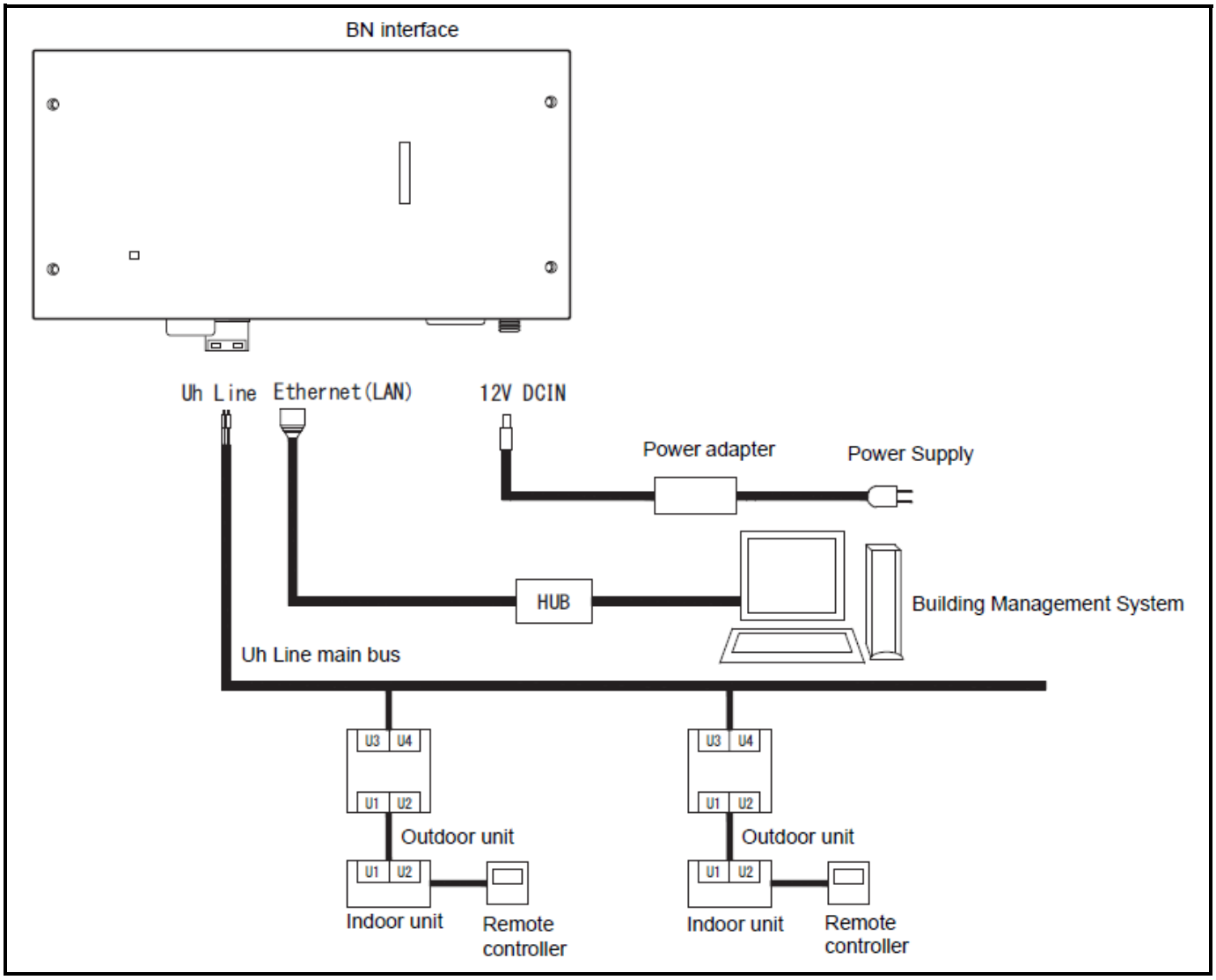


BN COMPONENTS



NAME	FUNCTION
12V DCIN	Connect the power adapter
USB	(For Service)
Ethernet (LAN)	Connect to the Building Management System
Shutdown button	Shutdown or switch to air-conditioning search mode
LINK	Connect the central control wiring

SYSTEM WIRING CONNECTIONS



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