



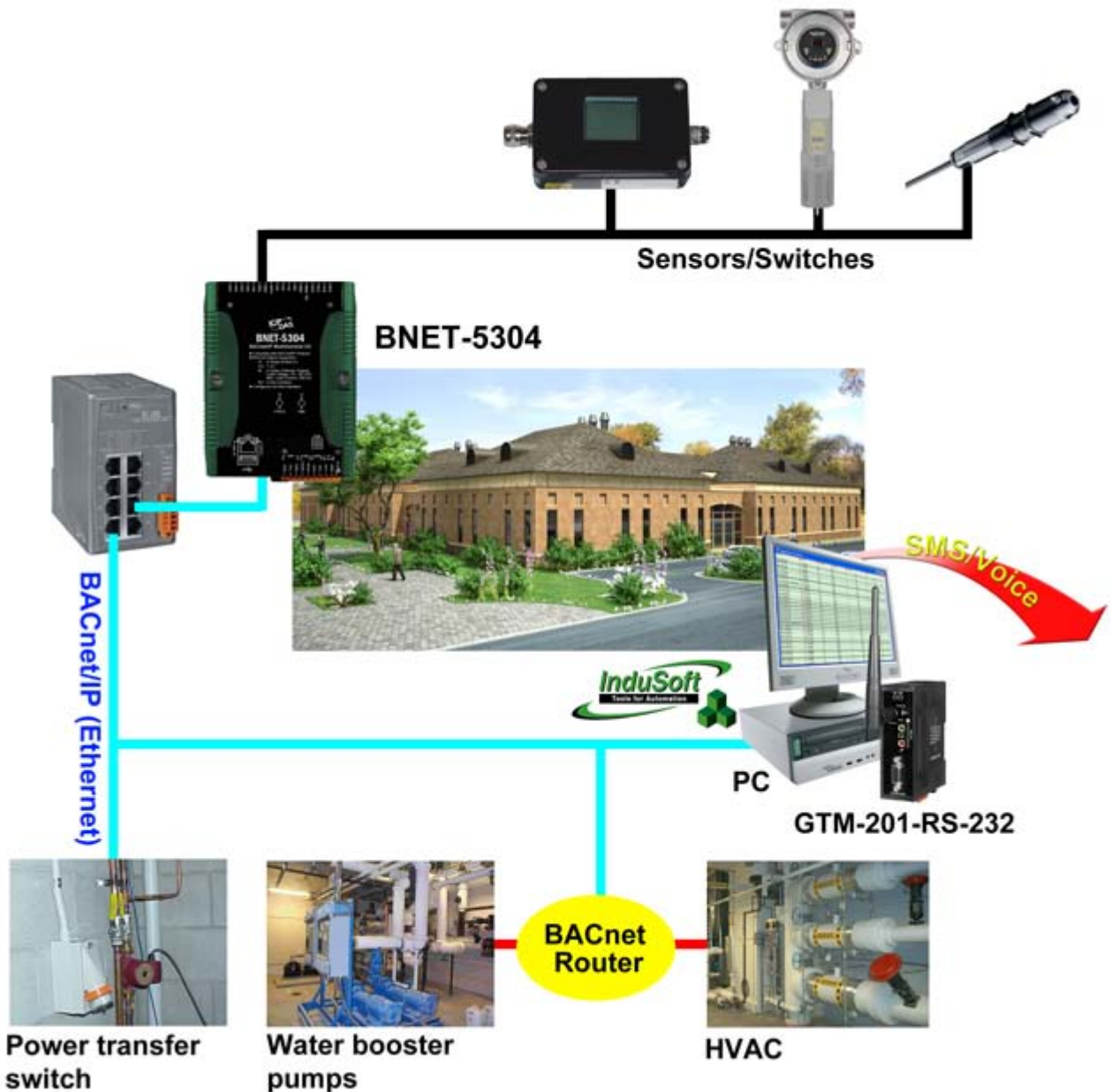
BNET-5304

Multi-function BACnet/IP module

BNET-5304

The BNET-5304 is a multi-function BACnet/IP module with 6 AI channels, 1 AO channel, 4 DI channels and 4 DO channels. The module contains number of BACnet objects including Device, AI, AO, BI, and BO with multiple BIBBS (DS-RP-B, DS-RPM-B, DS-WP-B, DS-WPM, DS-COV-B...etc.) supported. The modules also feature a built-in web server which allows remote configuration by using a regular web browser for an easy and safe access at any time anywhere.

Applications



Hardware Specifications

System

COM1	Reserved
Ethernet	10/100 Base-TX
Security	ID and Password
Built-in Watchdog	Yes
LED Indicator	Power and Status

Protocol

BACnet	BACnet/IP
BACnet Objects	1 Device, 6 AI, 1 AO, 4 BI, 4 BO
BIBB	DS-RP-B, DS-RPM-B, DS-WP-B, DS-WPM-B, DS-COV-B, DM-DDB-B, DM-DOB-B, DM-DCC-B, DM-TS-B, DM-UTC-B, DM-RD-B

Analog Input

Channel	6
Wiring	Single-Ended
Range	+/- 5 V, 0 ~ +5 V
Resolution	12-bit
Sampling Rate	4 KHz
Input Impedance	1 M Ohm
Over Voltage Protection	+/- 30 Vdc
Isolation	Non-isolated

Analog Output

Channel	1
Range	+/- 5V
Resolution	12-bit
Output Capacity	20 mA
Isolation	Non-isolated

Digital Input

Channel	4	
Contact	Dry	
Contact	On Voltage Level	Close to GND
	Off Voltage Level	Open
Overvoltage Protection	30 Vdc	

Digital Output

Channel	4
Type	Open Collector
Sink/Source (NPN/PNP)	Sink
Load Voltage	+10 VDC ~ 40 Vdc
Max. Load Current	200 mA/channel at 25 °C
Overload Protection	1.4 A

Environmental

Dimensions (W x L x H)	91mm x132mm x 52mm
Operating Temp.	-25 ~ +75 °C
Storage Temp.	-30 ~ +85 °C

Humidity	5_90% PH, non-condensing
Power Input Range	+10V to +30+10V to +30Vdc
Power Consumption	4.8W (0.2A @ 24Vdc)

Ordering Information

BNET-5304	Multi-function BACnet/IP module with 6 AI, 1 AO, 4 DI, and 4 DO
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