

BACnet



BACnet Gateways
help Industrial Automation
to integrate,
to achieve interoperability

X2BACnet Easy to Configure



BACnet Gateway

1	BAC1002-Lite	.....	3
2	BAC1002-ARM	.....	6
3	BAC2004-Lite	.....	9
4	BAC2004-ARM	.....	12
5	BAC2004-A9	.....	15
6	BAC1022-1U	.....	18

Model	Supported Points	Supported Devices	Supported Protols	Interfaces
BAC1002-Lite	256	64	Modbus only	1 ethernet 2 serial ports
BAC1002-ARM	256	64	close to 200	1 ethernet 2 serial ports
BAC2004-Lite	1024	128	Modbus only	2 ethernets 4 serial ports
BAC2004-ARM	1024	128	close to 200	2 ethernets 4 serial ports
BAC2004-A9	5120	128	close to 200	2 ethernets 4 serial ports
BAC1022-1U	1024	64	close to 200	2 ethernets 4 serial ports

BACnet Gateway Model: BAC1002-Lite(Guide Way) BAC1002-Lite-B(Wall-Hanging)

Function :

BAC1002-Lite is a economical hardware gateway with 1 ethernet and 2 serial ports for Modbus device only. All devices supported standard Modbus , or some non-standard Modbus protocol can be converted by BACnet hardware Gateway into standard BACnetIP , enable users can read&write Points in Modbus device by BACnet system.

Application :

BACnet Gateway can convert standard Modbus or some non-standard Modbus into BACnet IP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. BACnet system can control uncommon devices by BACnet gateway.

BA Controls :

Honewell (EBI、Niagara) , Siemens (Insight) , Johnson Controls (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices :

PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart ammeter、 watermeter

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to 256 points.

BACnet Register Types	BACnet Registers
AI (Read only)	256 (0~255)
AO (Read & Write)	256 (0~255)
AV (Read & Write)	256 (0~255)
BI (Read only)	256 (0~255)
BO (Read & Write)	256 (0~255)
BV (Read & Write)	256 (0~255)
MI (Read only)	256 (0~255)
MO (Read & Write)	256 (0~255)
MV (Read & Write)	256 (0~255)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

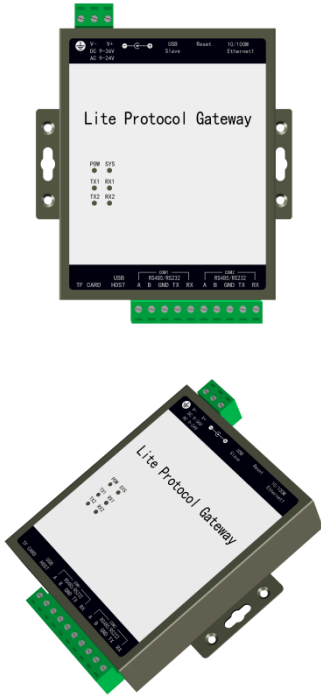
BAC2004-ARM

BAC2004-A9

BAC1022-1U

BACnet Gateway

Model: BAC1002-Lite(Guide Way) BAC1002-Lite-B(Wall-Hanging)



Software Features :

- Green software and Free Installation;
- Convert standard Modbus or some non-standard Modbus into BACnet IP server;
- browser, set up and monitor by WEB;
- Line convert、 fetch bit 、 Highbyte & Lobyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、 AO、 AV、 BI、 BO、 BV、 MI、 MO、 MV) ;
- Friendly software configuration tool , complete 256 points in 10m;
- new Protocol can be completed in 2 weeks;

Hardware Parameter :

CPU : 240MHz	POWER : AC/DC 24V
Memory : 32M High performance memory	Size(L×W×H) : 129*109*27mm(Wall-Hanging) 129*86*34mm(Guide Way)
System : LINUX	Weight : 200g
Watts : 5W	Material : Aluminum Cover
Interface : 1Ethernet 2Serial Ports (RS485 & RS232)	Setup : Guide Way (BAC1002-Lite-B) Wall-hanging(BAC1002-Lite)
Flash : 128M	Temperature : -40 ~ 85°C(working) -40 ~ 85°C(storage and transportation)
Network: 1 High-performance 100M/10M adaptive Industrial Network Card, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

BAC1002-Lite

BAC1002-ARM

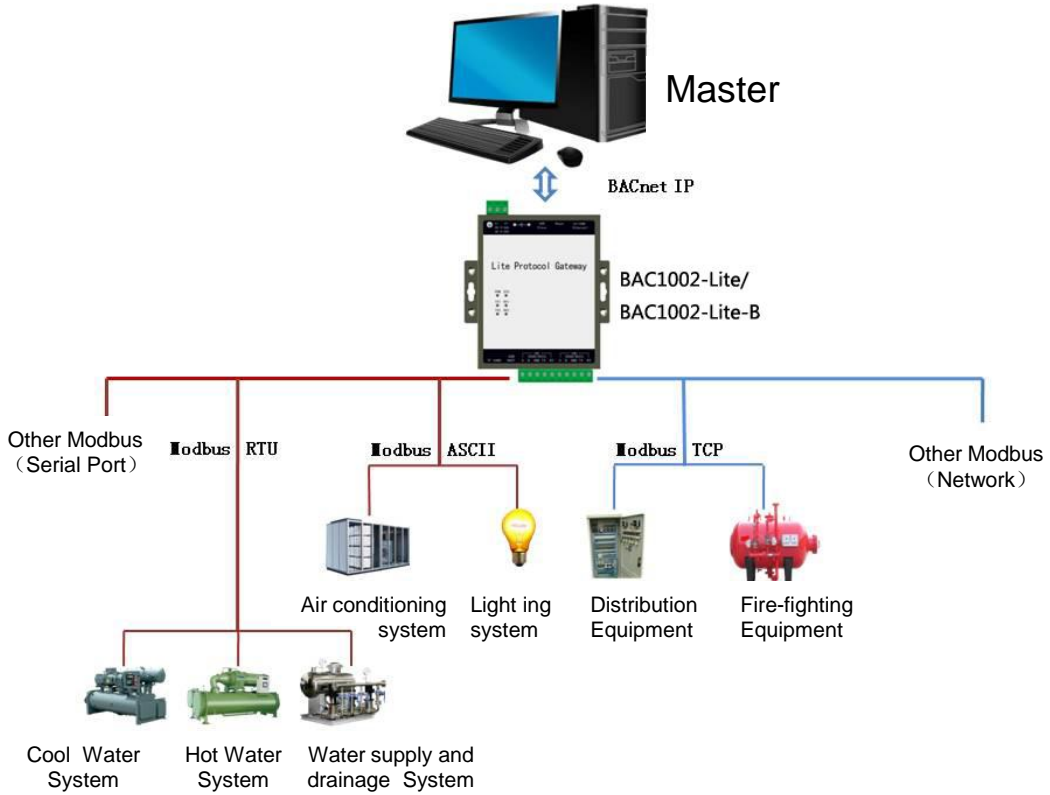
BAC2004-Lite

BAC2004-ARM

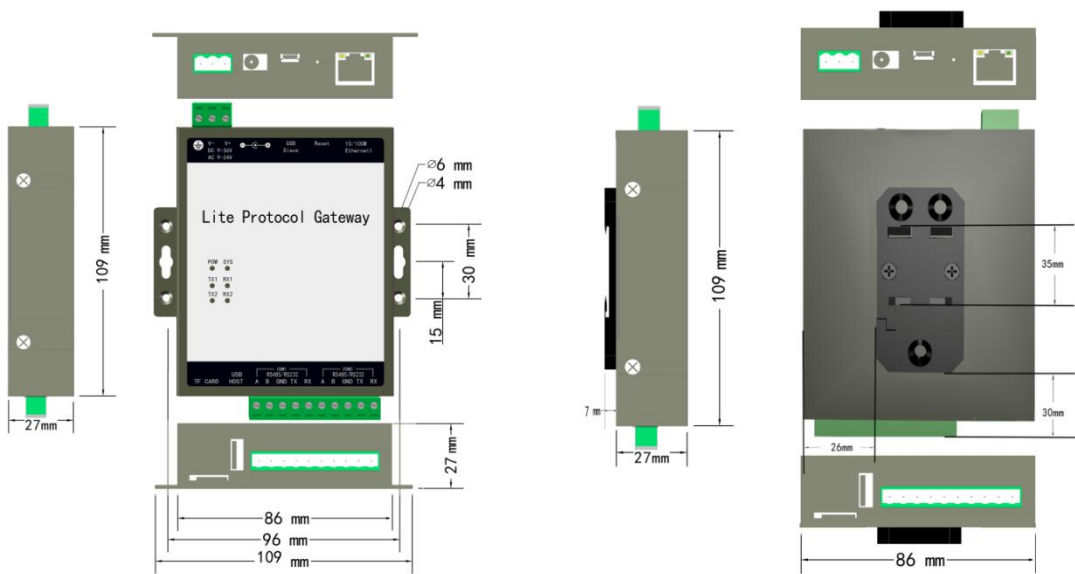
BAC2004-A9

BAC1022-1U

Application Principle Diagram



Product Size



BAC1002-Lite-B(Wall-Hanging)

BAC1002-Lite(Guide Way)

BACnet Gateway Model: BAC1002-ARM(Guide Way) BAC1002-ARM-B(Wall-Hanging)

Function :

BAC1002-ARM is a hardware Gateway with 1 ethernet and 2 serial ports. Matching software is X2BACnet. X means all kinds of protocols from different manufacturer. These protocols(X) can be converted by BACnet hardware Gateway into standard BACnetIP. Configured project files by X2BACnet are uploaded to hardware gateway, users can read/write point informations from different manufacturer by BACnet system.

Application :

BACnet Gateway can convert all kinds of protocols into BACnet IP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. So BACnet system can control uncommon devices by BACnet gateway.

BA Controls :

Honeywell (EBI, Niagara) , Siemens (Insight) , Johnson Controls (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices :

PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart meter、 water meter

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to 256 points.

BACnet Register Types	BACnet Registers
AI (Read only)	256 (0~255)
AO (Read & Write)	256 (0~255)
AV (Read & Write)	256 (0~255)
BI (Read only)	256 (0~255)
BO (Read & Write)	256 (0~255)
BV (Read & Write)	256 (0~255)
MI (Read only)	256 (0~255)
MO (Read & Write)	256 (0~255)
MV (Read & Write)	256 (0~255)

BACnet Gateway

Model: BAC1002-ARM(Guide Way) BAC1002-ARM-B(Wall-Hanging)



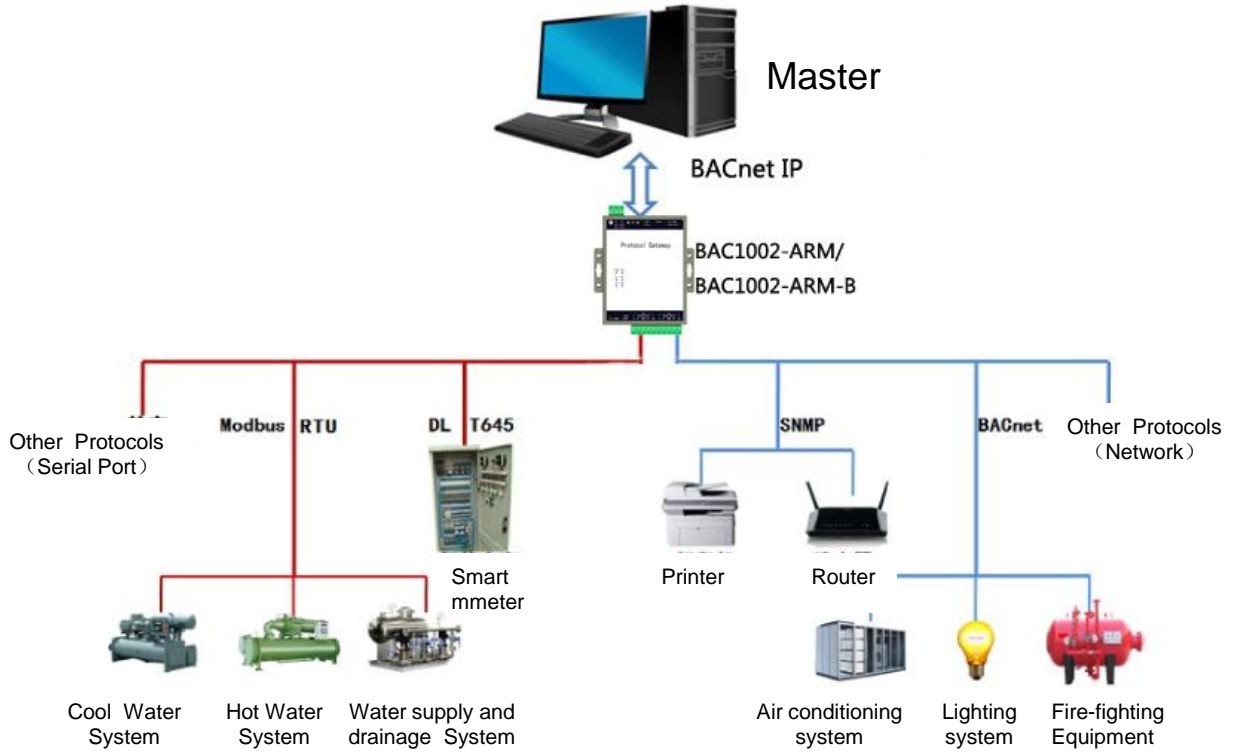
Software Features :

- Green software and Free Installation;
- close to 200 protocols can be converted into BACnet IP server;
- browser, set up and monitor by WEB;
- Line convert、fetch bit、Highbyte & Lobyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、AO、AV、BI、BO、BV、MI、MO、MV) ;
- Friendly software configuration tool , complete 256 points in 10m;
- new Protocol can be completed in 2 weeks;

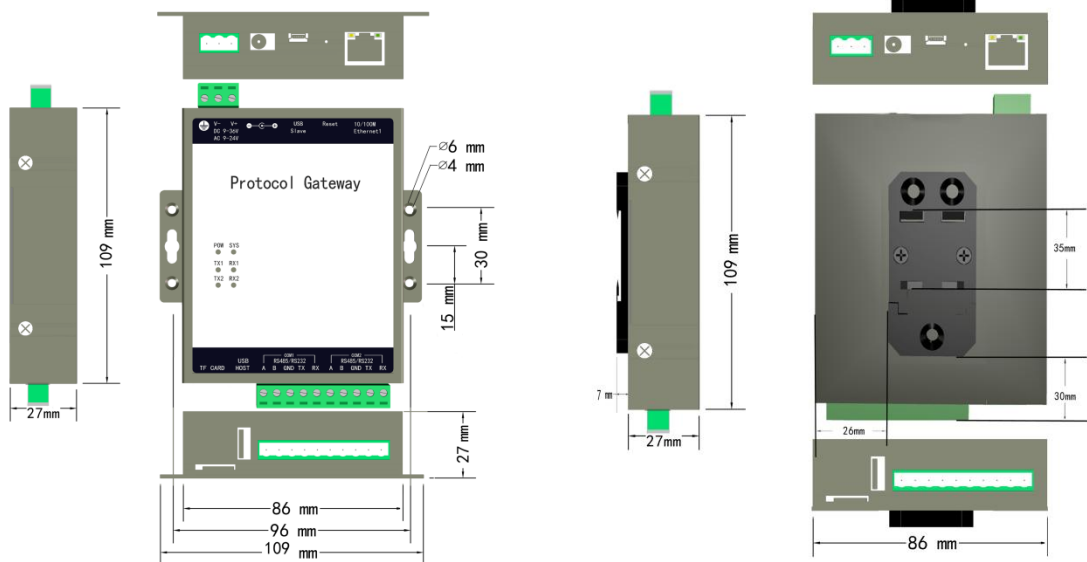
Hardware Parameter :

CPU : 240MHz	POWER : AC/DC 24V
Memory : 32M High performance memory	Size(L×W×H) : 129*109*27mm(Wall-Hanging) 129*86*34mm(Guide Way)
System : LINUX	Weight : 200g
Watts : 5W	Material : Aluminum Cover
Interface : 1Ethernet 2Serial Ports(1 RS485&1RS232)	Setup : Guide Way (BAC1002-Lite-B) Wall-hanging(BAC1002-Lite)
Flash : 128M	Temperature : -40 ~ 85°C(working) -40 ~ 85°C(storage and transportation)
Network: 1 High-performance 100M/10M adaptive Industrial Network Card, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

Application Principle Diagram



Product Size



BAC1002-ARM-B(Wall-Hanging)

BAC1002-ARM(Guide Way)

BAC1002-Lite
BAC1002-ARM
BAC2004-Lite
BAC2004-ARM
BAC2004-A9
BAC1022-1U

BACnet Gateway Model: BAC2004-Lite(Guide Way) BAC2004-Lite-B(Wall-Hanging)

Function :

BAC2004-Lite is a economical hardware Gateway with 2ethernets and 4serial ports for Modbus only. All devices supported standard Modbus, or some non-standard Modbus protocol can be converted by BACnet hardware Gateway into standard BACnetIP /BACnetMSTP, enable users can read&write Points in Modbus device by BACnet system.

Application :

BACnet Gateway can convert standard Modbus or some non-standard Modbus into BACnet IP/MSTP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. BACnet system can control uncommon devices by BACnet gateway.

BA Controls :

Honewell (EBI、Niagara) , Siemens (Insight) , Johnson Control (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices :

PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart ammeter、 watermeter

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

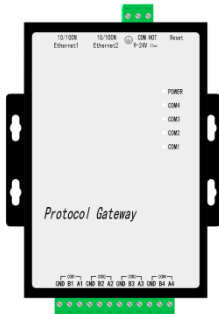
Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to1024 points.

BACnet Register Types	BACnet Registers
AI (Read only)	1024 (0~1023)
AO (Read & Write)	1024 (0~1023)
AV (Read & Write)	1024 (0~1023)
BI (Read only)	1024 (0~1023)
BO (Read & Write)	1024 (0~1023)
BV (Read & Write)	1024 (0~1023)
MI (Read only)	1024 (0~1023)
MO (Read & Write)	1024 (0~1023)
MV (Read & Write)	1024 (0~1023)

BACnet Gateway Model: BAC2004-Lite



Software Features :

- Green software and Free Installation;
- Convert standard Modbus or some non-standard Modbus into BACnet IP / MSTP server;
- browser, set up and monitor by WEB;
- Line convert、 fetch bit 、 Highbyte & Lobyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、 AO、 AV、 BI、 BO、 BV、 MI、 MO、 MV) ;
- Friendly software configuration tool , complete 1024 points in 10m;
- new Protocol can be completed in 2 weeks;

Hardware Parameter :

CPU : 400MHz	POWER : AC/DC 24V
Memory : 64M High performance memory	Size(L×W×H) : 160*116*37mm
System : WIN CE	Weight : 500g
Watts : 7W	Material : carbon steel
Interface : 2Ethernets 4Serial Ports(4 RS485)	Setup : Guide Way 、 Wall-hanging
Flash : 256M	Temperature : -30 ~ 75°C(working) -40 ~ 85°C(storage and transportation)
Network: 1 High-performance 100M/10M adaptive Industrial Network Card, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

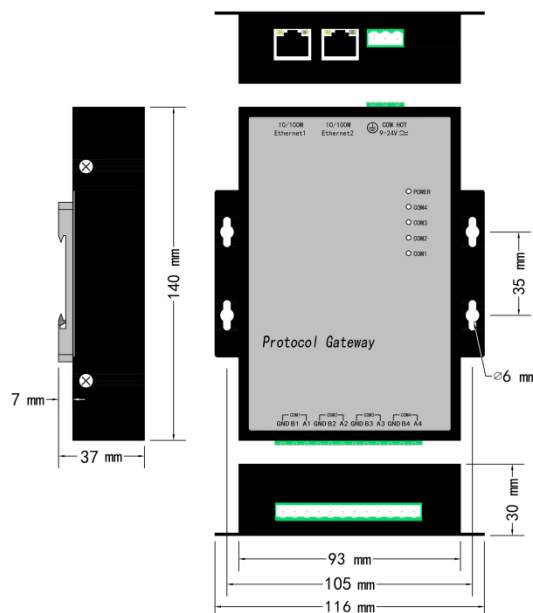
BAC2004-A9

BAC1022-1U

Application Principle Diagram



Product Size



BAC2004-Lite (Guide Way & Wall-Hanging)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

BACnet Gateway Model:BAC2004-ARM(Guide Way) BAC2004-ARM-B(Wall-Hanging)

Function :

BAC2004-ARM is a hardware Gateway with 2ethernets and 4serial ports. Matching software is X2BACnet . X means all kinds of protocols from different manufacturer. These protocols(X) can be converted by BACnet hardware Gateway into standard BACnetIP /BACnetMSTP. Configured project files by X2BACnet are uploaded to hardware gateway, users can read & write point informations from different manufacturer by BACnet system.

Application :

BACnet Gateway can convert all kinds of protocols into BACnet IP/MSTP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. So BACnet system can control uncommon devices by BACnet gateway.

BA Controls :

Honewell (EBI, Niagara) , Siemens (Insight) , Johnson Controls (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices :

PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart ammeter、 water meter

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to1024 points.

BACnet Register Types	BACnet Registers
AI (Read only)	1024 (0~1023)
AO (Read & Write)	1024 (0~1023)
AV (Read & Write)	1024 (0~1023)
BI (Read only)	1024 (0~1023)
BO (Read & Write)	1024 (0~1023)
BV (Read & Write)	1024 (0~1023)
MI (Read only)	1024 (0~1023)
MO (Read & Write)	1024 (0~1023)
MV (Read & Write)	1024 (0~1023)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

BAC1002-Lite

BAC1002-ARM

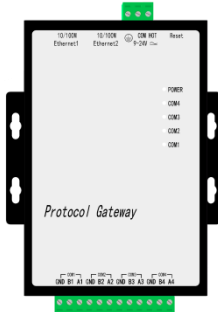
BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

BACnet Gateway Model: BAC2004-ARM



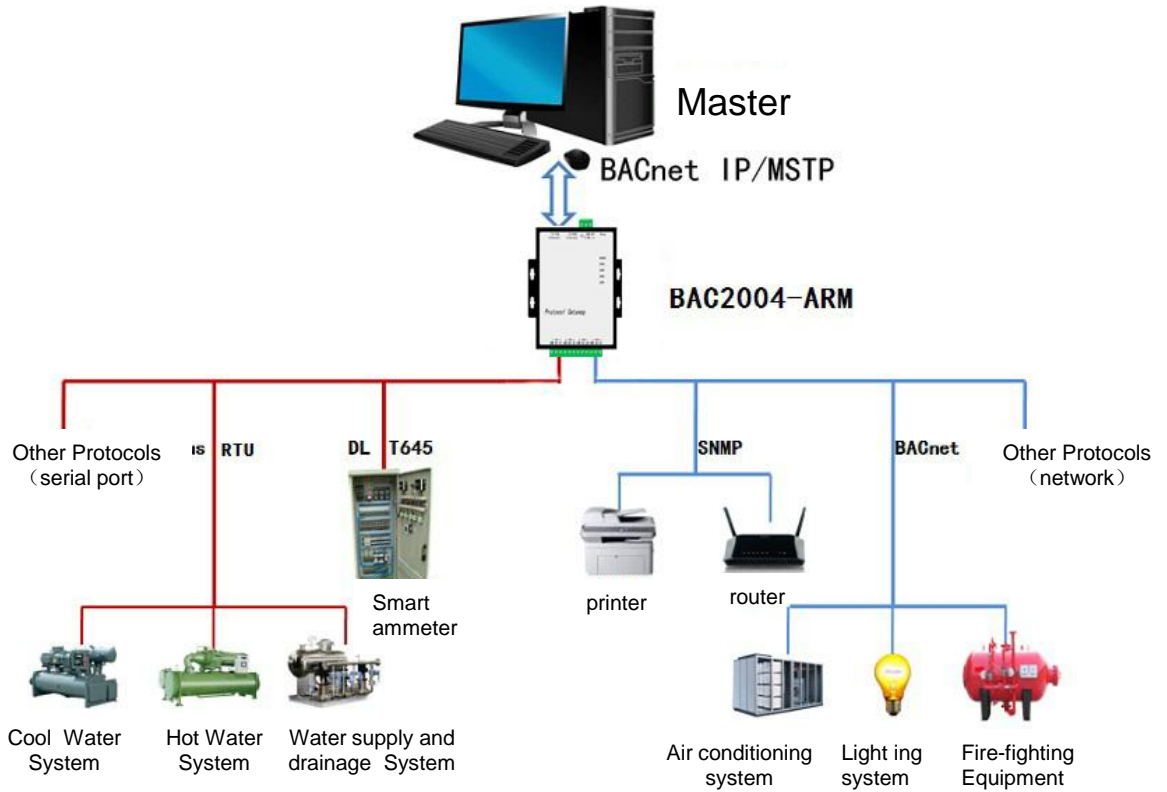
Software Features :

- Green software and Free Installation;
- close to 200 protocols can be converted into BACnet IP/MSTP server;
- browser, set up and monitor by WEB;
- Line convert, fetch bit 、 Highbyte & Lobyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、 AO、 AV、 BI、 BO、 BV、 MI、 MO、 MV) ;
- Friendly software configuration tool , complete 1024 points in 10m;
- new Protocol can be completed in 2 weeks;

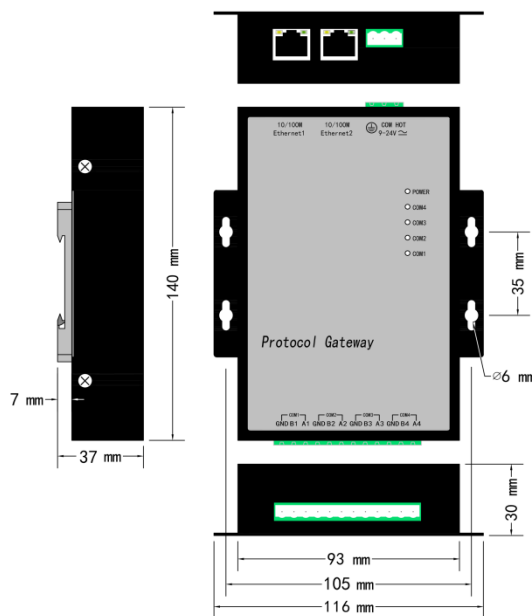
Hardware Parameter :

CPU : 400MHz	POWER : AC/DC 24V
Memory : 64M High performance memory	Size(L×W×H) : 160*116*37mm
System : WIN CE	Weight : 500g
Watts : 7W	Material : carbon steel
Interface : 2Ethernets 4Serial Ports(4 RS485)	Setup : Guide Way 、 Wall-hanging
Flash : 256M	Temperature : -30 ~ 75°C(working) -40 ~ 85°C(storage and transportation)
Network: 2 High-performance 100M/10M adaptive Industrial Network Cards, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

Application Principle Diagram



Product Size



BAC2004-ARM (Guide Way & Wall-Hanging)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

BACnet Gateway Model: BAC2004-A9(Guide Way) BAC2004-A9-B(Wall-Hanging)

Function :

BAC2004-A9 is a high-capacity hardware Gateway with 2ethernets and 4serial ports. Matching software is X2BACnet . X means all kinds of protocols from different manufacturer. These protocols(X) can be converted by BACnet hardware Gateway into standard BACnetIP /BACnetMSTP. Configured project files by X2BACnet are uploaded to hardware gateway, users can read & write point informations from different manufacturer by BACnet system.

Application :

BACnet Gateway can convert all kinds of protocols into BACnet IP/MSTP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. So BACnet system can control uncommon devices by BACnet gateway.

BA Controls :

Honewell (EBI, Niagara) , Siemens (Insight) , Johnson Controls (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices :

PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart ammeter、 water meter

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to 5120 points.

BACnet Register Types	BACnet Registers
AI (Read only)	5120 (0~5119)
AO (Read & Write)	5120 (0~5119)
AV (Read & Write)	5120 (0~5119)
BI (Read only)	5120 (0~5119)
BO (Read & Write)	5120 (0~5119)
BV (Read & Write)	5120 (0~5119)
MI (Read only)	5120 (0~5119)
MO (Read & Write)	5120 (0~5119)
MV (Read & Write)	5120 (0~5119)

BACnet Gateway

Model: BAC2004-A9(Guide Way) BAC2004-A9-B(Wall-Hanging)



Software Features :

- Green software and Free Installation;
- close to 200 protocols can be converted into BACnet IP/MSTP server;
- browser, set up and monitor by WEB;
- Line convert、fetch bit 、 Highbyte & Lobbyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、AO、AV、BI、BO、BV、MI、MO、MV) ;
- Friendly software configuration tool , complete 1024 points in 10m;
- new Protocol can be completed in 2 weeks;

Hardware Parameter :

CPU : 1.4GHz	POWER : AC/DC 24V
Memory : 512M High performance memory	Size(L×W×H) : 142*112*28mm(Wall-hanging) 142*91*35mm(Guide Way)
System : LINUX	Weight : 250g
Watts : 5W	Material : carbon steel
Interface : 2Ethernets 4Serial Ports(4RS485)	Setup : Guide Way (BAC2004-A9-B) Wall-hanging (BAC2004-A9)
Flash : 4GB	Temperature : -40 ~ 85°C(working) -40 ~ 85°C(storage and transportation)
Network: 2 High-performance 100M/10M adaptive Industrial Network Cards, support AUTO MDI/MDIX	Humidity: 20% ~ 90%, no condensation (work), 15% ~ 95%, no condensation (storage and transportation)

BAC1002-Lite

BAC1002-ARM

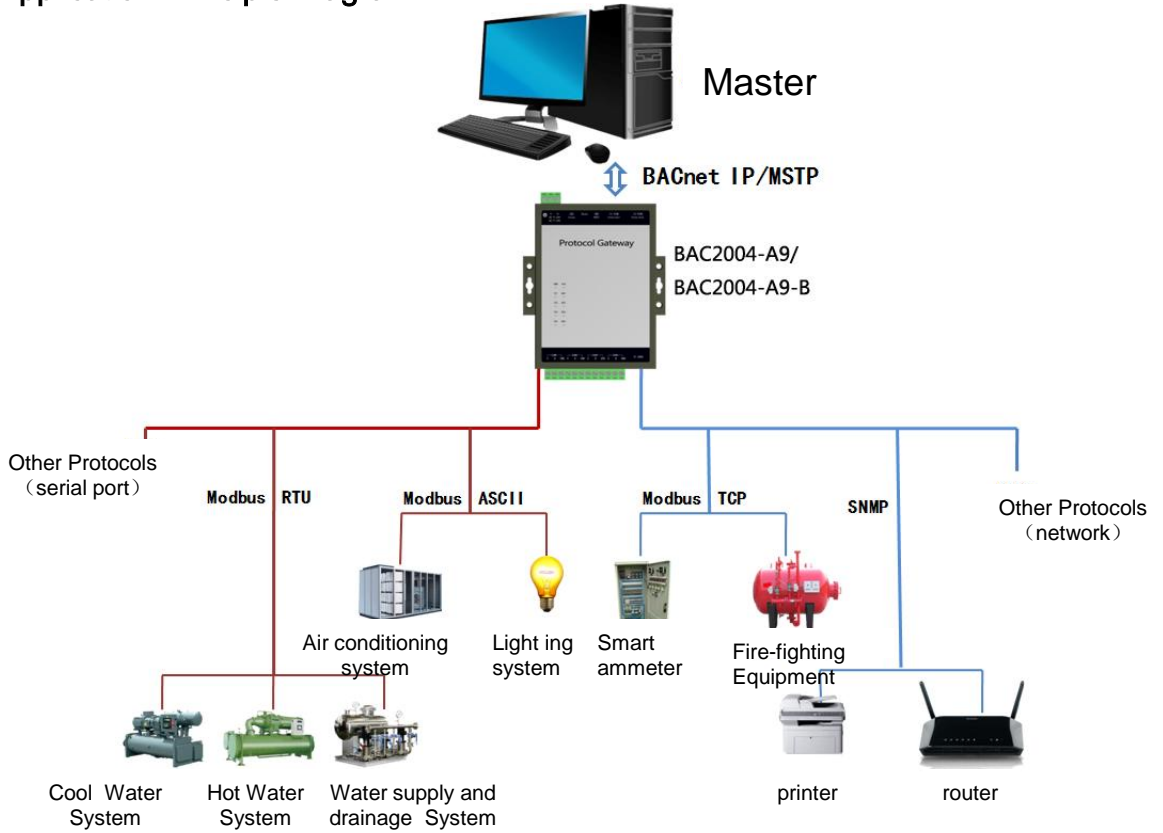
BAC2004-Lite

BAC2004-ARM

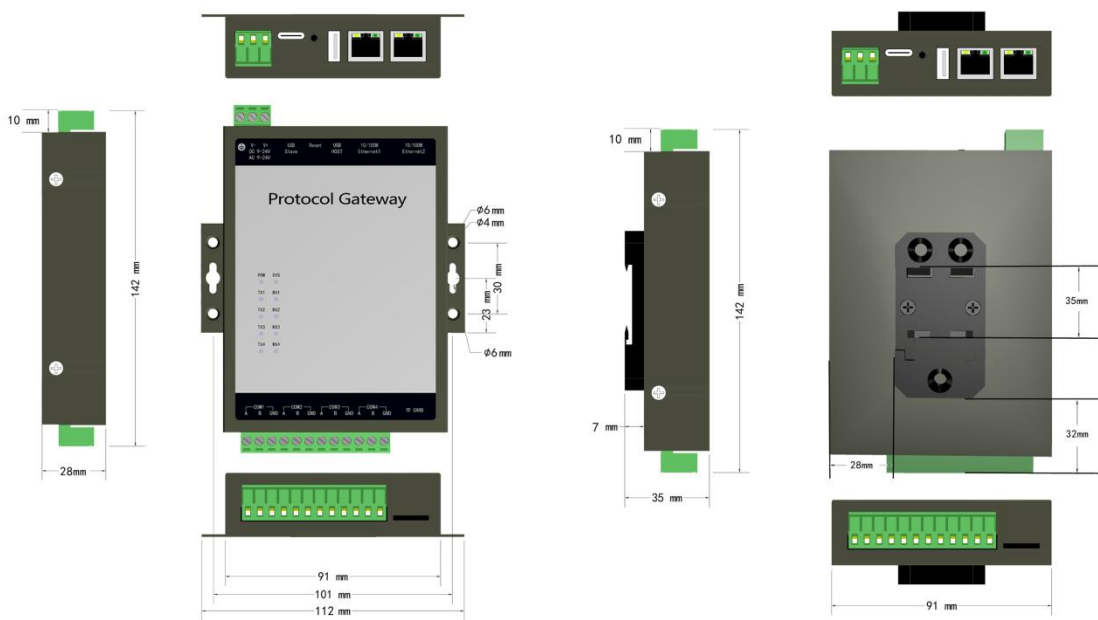
BAC2004-A9

BAC1022-1U

Application Principle Diagram



Product Size



BAC2004-A9-B (Wall-Hanging)

BAC2004-A9 (Guide Way)

BACnet Gateway Model: BAC1022-1U

Function :

BAC1022-1U is a hardware Gateway with 1 ethernet and 2 RS485 2 RS232. Matching software is X2BACnet . X means all kinds of protocols from different manufacturer. These protocols(X) can be converted by BACnet hardware Gateway into standard BACnetIP /BACnetMSTP. Configured project files by X2BACnet are uploaded to hardware gateway, users can read & write point informations from different manufacturer by BACnet system.

1U:

BAC1022-1U can be easily installed to 19 inch cabinet. IT's shape meets EIA specifications, and thickness is 4.445cm. The frame is provided with a screw hole for fixing the server so that it can be fixed with the screw hole of the server.

Application :

BACnet Gateway can convert all kinds of protocols into BACnet IP/MSTP. BACnet Gateway have solved the problem that some large BA Company can't connect any uncommon devices. So BACnet system can control uncommon devices by BACnet gateway.

BA Controls : Honewell (EBI, Niagara) , Siemens (Insight) , Johnson Controls (Metasys) , Schneider Electric (TAC) 、 Delta (ORCAview)

Uncommon Devices : PLC、 Air conditioner、 Elevator、 fire control、 light control、 smart ammeter、 water meter etc

Runtime environment :

OS : Windows XP/Win 7/Win8/Win10/Win Server 2003/Win Server2008/Win Vista etc.

Browser : IE11 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be builded up to 1024 points.

BACnet Register Types	BACnet Registers
AI (Read only)	1024 (0~1023)
AO (Read & Write)	1024 (0~1023)
AV (Read & Write)	1024 (0~1023)
BI (Read only)	1024 (0~1023)
BO (Read & Write)	1024 (0~1023)
BV (Read & Write)	1024 (0~1023)
MI (Read only)	1024 (0~1023)
MO (Read & Write)	1024 (0~1023)
MV (Read & Write)	1024 (0~1023)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

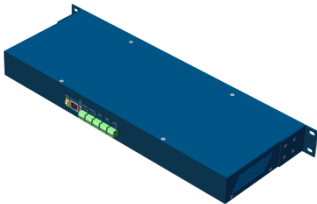
BAC2004-ARM

BAC2004-A9

BAC1022-1U

BACnet 网关

产品型号 : BAC1022-1U



Software Features :

- Green software and Free Installation;
- close to 200 protocols can be converted into BACnet IP/MSTP server;
- browser, set up and monitor by WEB;
- Line convert、fetch bit 、Highbyte&Lobyte convert;
- Internal variable can check device online & offline status;
- 9 Register types (AI、AO、AV、BI、BO、BV、MI、MO、MV) ;
- Friendly software configuration tool , complete 1024 points in 10m;
- new Protocol can be completed in 2 weeks;

Hardware Parameter :

CPU : 400MHz

POWER : DC 24V

Memory : DDR2 High performance memory

Size(L×W×H) : 482*179*44mm

System : WIN CE

Weight : 1800g

Watts : 7W

Material : carbon steel

Interface : 1Ethernets
2 RS485 & 2RS232

Setup : rack-mounted

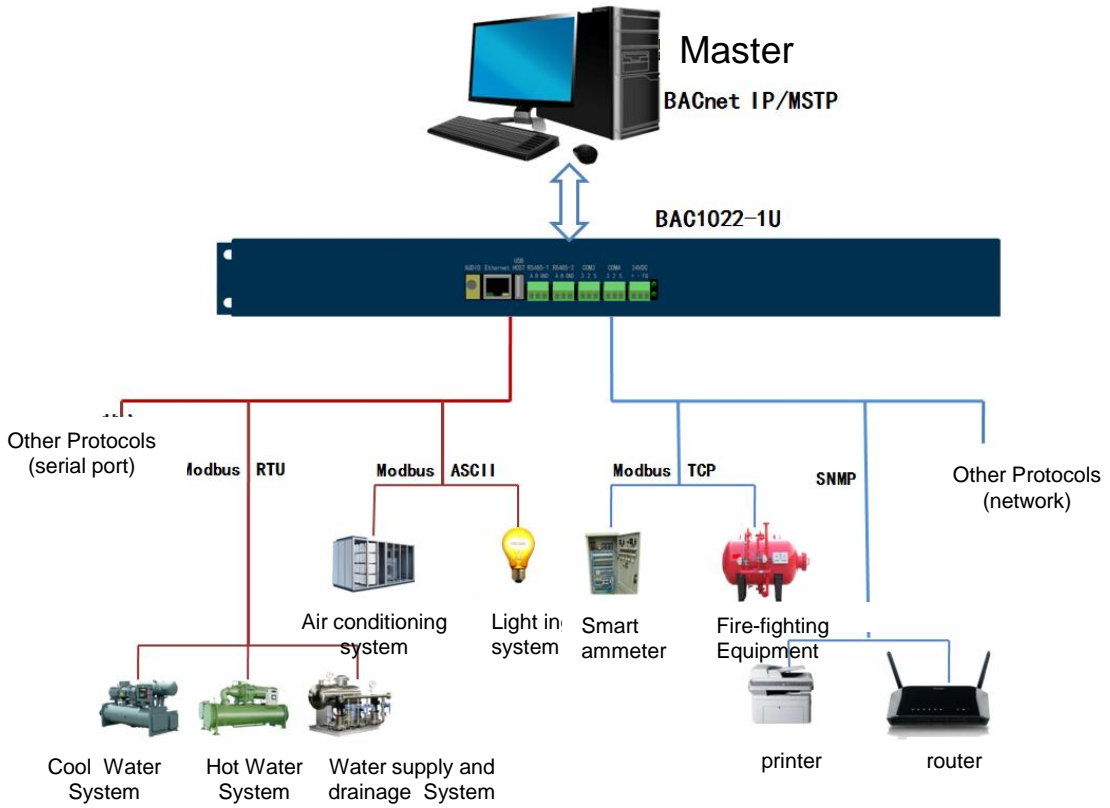
Flash : 256M

Temperature : -20 ~ 70°C(working)
-30 ~ 80°C(storage and transportation)

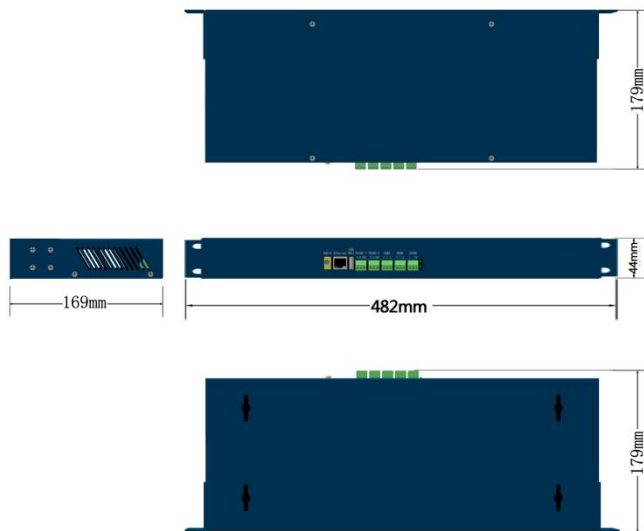
Network:
Onboard DM9000 100M High Performance
Ethernet card with 1 RJ45 interfaces

Humidity:
20% ~ 90%, no condensation (work),
15% ~ 95%, no condensation (storage and
transportation)

Application Principle Diagram



Product Size



BAC1022-1U (rack-mounted)

BAC1002-Lite

BAC1002-ARM

BAC2004-Lite

BAC2004-ARM

BAC2004-A9

BAC1022-1U

Protocols Available

Common

- 1 BACnet IP
- 2 BACnet MS/TP
- 3 Modbus RTU
- 4 Modbus ASCII
- 5 Modbus TCP
- 6 Modbus UDP
- 7 Modbus RTU_TCP
- 8 Modbus RTU_UDP
- 9 Modbus ASCII_TCP
- 10 Modbus ASCII_UDP
- 11 Modbus RTU Server
- 12 OPC XML-DA
- 13 SNMP

Simulation

- 14 Simulator

Calorimeter for EU

- 15 MBus_EnergyMeter_EN

Calorimeter for CN

- 16 MBUS_XinTuo
- 17 MBUS_MaiTuo

Energy Meter for CN

- 18 MBUS_AKE
- 19 MBus_YongGang
- 20 MBus_Zenner
- 21 MBus_EnergerMeter
- 22 MBus_EnergyMeter_HaiLin
- 23 Modbus_HaiLin_EnergyMeter

Water Meter for CN

- 24 MBus_WaterMeter
- 25 MBus_lyglhsb
- 26 ModbusRTU_Zenner
- 27 MBus_WaterMeter_LXSGY_15E

Flow Meter

- 28 Modbus Kent
- 29 Spirax SARCO M841
- 30 SC_FlowMeter
- 31 Modbus_CNM
- 32 MODBUS_LCD
- 33 Modbus_LDZ_6_GuangHua
- 34 Modbus_BiaoYi_WL

Elevator

- 35 Hitachi Elevator BA Interface
- 36 Mitsubishi Elevator SMOS-PS2
- 37 Mitsubishi Elevator KLR-F485
- 38 Otis Elevator BA Interface
- 39 ModbusRTU_Otis_BAS
- 40 Otis_Elevator_BA_Jen2
- 41 ModbusTCP_Thyssenkrupp_Elevator
- 42 ModbusRTU_Thyssenkrupp_Elevator
- 43 Mitsubishi Elevator SMOS-PS2_TCP
- 44 Modbus_Otis_Elevator
- 45 Modbus_Kone elevator
- 46 Modbus_Kone elevator ASCII
- 47 Mitsubishi Elevator MAXIEZ

Electricity Meter

- 48 IEC104

49 DLT645-1997
50 DLT645-2007
51 Modbus PM800
52 Modbus IEM3000
53 CDT
54 DLT645-CHINT
55 Modbus_woyat

Airconditon

56 Toshiba_Airconditioning
57 EMERSON_ACM03U1
58 Hisense_Airconditioning
59 Joton Tmaster
60 Modbus_DAIKIN_IRACC
61 DAIKIN_DRCH-R5
62 VotonThermostat
63 SysGreen_Airconditioning
64 Hitachi_Chiller
65 SANYO_DG-52GHT
66 Gree_BaseStationAirconditioning

PLC

67 Mitsubishi FX1S
68 Mitsubishi FX2N
69 Mitsubishi FX3U
70 Mitsubishi FX_485ADP_485BD
71 Mitsubishi Melsec_Q_Serial
72 Mitsubishi Melsec_Q_TCP
73 MEGMEET_MC200
74 Haiwell E/S PLC
75 Haiwell H/N PLC
76 Panasonic FP
77 XINJE PLC
78 DELTA_DVP

79 FATEK_FB
80 OMRON_FINS_UDP
81 OMRON_FINS_Serial
82 Saia_SBus_UDP
83 Toshiba_PROVISOR_TC200

Siemens PLC

84 Siemens S7-200 PPI
85 Siemens S7-200 Network
86 Siemens S7-300 Network
87 Siemens S7-1200 Network
88 XT55 GPS SERVER

Lighting control

89 KNXnetIP
90 KNXnetIP_MultiCast
91 DyNet
92 Modbus LDS
93 MicroPara_DR0816
94 MicroPara_DR1220
95 MicroPara_DH0416
96 LitePuter_DP_105E
97 LitePuter_PLNET
98 MicroPara
99 ULaiDe
100 LDS
101 E_Linker_ECWG485
102 Lutron_Telnet

UPS

103 SANTAK UPS
104 DELTA UPS ES3000
105 LEGRAND UPS
106 EMERSON_HIPULSE

107 EMERSON_Liebert_UPS
108 ModbusRTU_GE_UPS
109 EKSI_UPS
110 EMERSON_NXL

Solar Control

111 Cibsolar_CA
112 Kaseman GRC

Fire Alarm

113 JB-3208 CRT
114 Siemens Cerberus FS18
115 BOSCH_DS7400XI_TCP
116 BOSCH_DS7400XI
117 VESDA_Open_HLI_Protocol
118 YANRONG_YR_LC_TXAH
119 NOTIFIRE_NFS2_3030_CRT

Attemperator

120 LTM9662_485NET

Environmental Protection

121 SC_HuangMei

Radar

122 Hypersee_Radar
123 Hypersee_Alarm_Radar

Weight

124 Buhler_MEAF
125 METTLER_TOLEDO_SICS
126 YAOHUA_XK3190

Other Protocols

127 FFU
128 Panasonic MINAS A5
129 SINOLY JINE_JA05
130 SAUTER_CASE_VAV
131 saj110_AlarmSystem
132 EMEC_LDPH
133 RKC_CH402
134 YuDian_AI_Single_loop
135 GreenDaoFenMuJi
136 SOLIN
137 Condair_PH
138 BIGBANIAN_AIRC800
139 ACTI_SignalSelector
140 Modbus_TG01W
141 Ebara_Densan_S-BCS
142 Modbus_HOLTOP_HDK_09S_BA
143 YeeFung_Parking_System
144 Projector
145 HeFei_Ahhfat
146 BoosterBoiler_NEURON_NXQ
147 Epson_PJLink
148 Lumi_Gateway

Shanghai Sunfull Automation Co., LTD

Contact:Linda.Chen
TEL: +86 (21)58776098
Email: sales@opcmaster.com

<http://www.opcmaster.com>
<http://www.bacnetchina.com>