



Protocol conversion Expert



## WEB Configuration Gateway



Mobile phone、iPAD、PC  
can monitor configuration  
pages in real time.

Open data interfaces are  
integrated by third party  
systems

---

## WEB Configuration Gateway

1	F-HMI1002-ARM .....	3
2	F-HMI2004-A9 .....	6
3	F-HMI2001-PI .....	9
4	F-HMI1002-ARM-4G .....	13
5	F-HMI2004-A9-4G .....	16

---

Product Model	Supported Points	Supported Protocols	Interface
F-HMI1002-ARM *Wifi module for option	512	nearly 200	1x Ethernet 2x RS485/RS232(alternative)
F-HMI2004-A9 *Wifi module for option	2048	nearly 200	2x ethernet 4x RS485
F-HMI2001-PI *with Wifi module	2048	nearly 200	2x ethernet 1x RS 485/RS232(alternative) 1x HDMI
F-HMI1002-ARM-4G *with 4G module	512	nearly 200	1x Ethernet 2x RS485/RS232(alternative)
F-HMI2004-A9-4G *with 4G module	2048	nearly 200	1x Ethernet 3x RS485 1x RS485/RS232(alternative)

## WEB Configuration Gateway Product mode :F-HMI1002-ARM

**Functional description :** It's WEB configuration Gateway. Mathching Configuration tool is X2View. WEB Configuration Gateway can realize the data collection, data real-time monitoring and directly into the configuration screen user configuration software , only need to use PC or any mobile device with browser can access configuration pages, remote monitoring equipment start-stop operations such as operation, bring good operational experience to the user At the same time can be forwarded to BACnet IP/MSTP server or Modbus TCP/RTU server, and open data interface by a third party system integration.

**Application fields :** WEB Configuration Gateway is converted into a standard BACnet protocol standard Modbus protocol, support SMS alarm、Wechat alarm, upload the cloud server by MQTT. It's Applications is mainly in building automation system, smart home, connect some unusual or industry control equipment, such as PLC elevator fire lighting control system instrument meter, etc So users can remote monitoring terminal equipment through the WEB configuration screen, or phone 、iPAD、PC .

### **Runtime environment:**

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

Browser: IE9 (and above) 、 Safari、 Google Chrome、firefox、 Opera etc.

### **Register Type&Num**

Number of Registers is dynamic, each register can be builded up to 512 points.

Supported BACnet type and number are shown below.      Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number	Modbus Register-type	Modbus Register-number
AI (Read only )	512 (0~511)	0X(Coil Status) ( Read and Write )	512 (1~512)
AO (Read and Write)	512 (0~511)	1X(Input Status) ( Read Only )	512 (1~512)
AV (Read and Write)	512 (0~511)	4X(Holding Register) ( Read and Write )	512 (1~1024)
BI (Read only )	512 (0~511)	3X(Input Register) ( Read only )	512 (1~1024)
BO (Read and Write)	512 (0~511)		
BV (Read and Write)	512 (0~511)		
MI (Read only )	512 (0~511)		
MO (Read and Write)	512 (0~511)		
MV (Read and Write)	512 (0~511)		

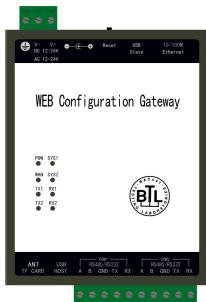
#### Notes:

1.4X and 3X register address = translocation register address \*2+1

0X and 1X register address = translocation register address +1

2. The data type of 4X and 3X can only be Float

## WEB Configuration Gateway Product mode :F-HMI1002-ARM



### Software Features:

- Green and free installation, support both Chinese and English;
- Support nearly 200 protocols to BACnet server Modbus server ,upload to cloud, upload to MQTT server;
- Support WeChat、SMS alarm;
- Support JS script to achieve logical control;
- Support user group management, configuration screen monitoring can set permissions;
- Support multiple forms of timing, event triggering, and custom function functions to facilitate the extension of applications;
- Support LAN, easy realization of remote viewing and control of touch screen via mobile PAD PC;
- Add new private protocol support, within 2 weeks;

### Hardware Parameter:

CPU: 1 core 300MHz

Power Supply: AC/DC 12~24V

Memory:

64M high performance memory

Size(L×W×H): 129mm×86mm×34mm

System: LINUX

Weight: 350g

Power: 6W

Material: Galvanized Steel

Interface: 1x Ethernet

2x RS485/RS232 (alternative)

Setup: DIN Rail Mount

Flash: 128M

Temperature: -20~70°C(working)  
-40~85°C(storage and transportation)

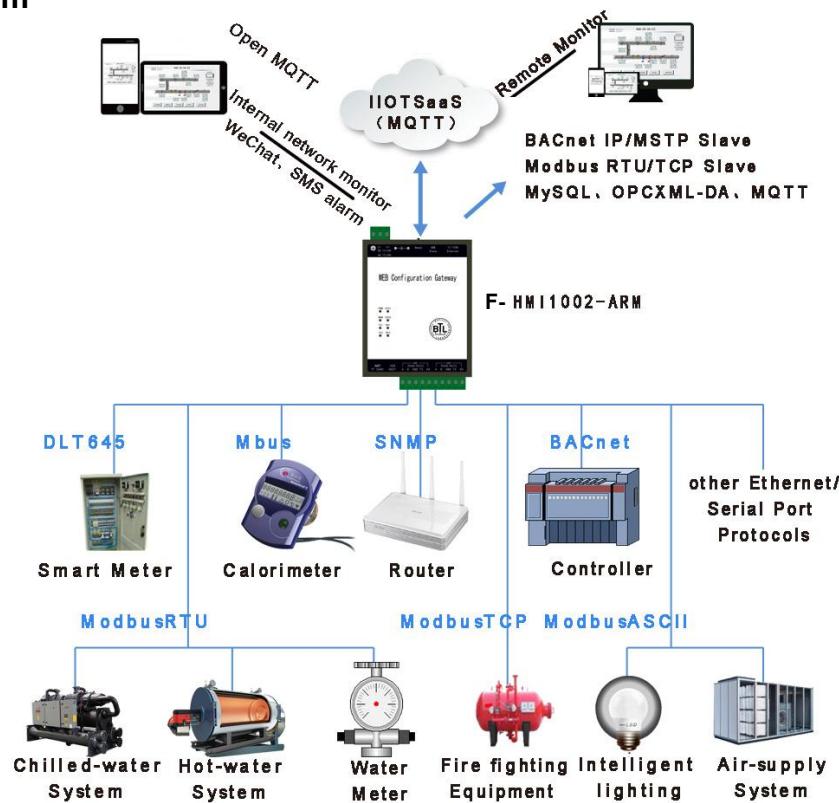
Network:

1 High-performance 100M/10M adaptive  
Industrial Network Card, support AUTO  
MDI/MDIX

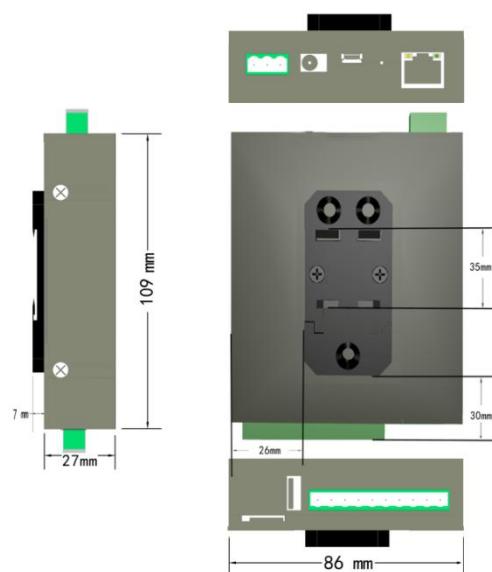
Humidity:

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

## Application Principle Diagram



## Product Size



DIN Rail Mount

## WEB Configuration Gateway Product mode :F-HMI2004-A9

**Functional description :** F-HMI2004-A9 is WEB configuration Gateway. Mathching

Configuration tool is X2View. WEB Configuration Gateway can realize the data collection, data real-time monitoring and directly into the configuration screen user configuration software , only need to use PC or any mobile device with browser can access configuration pages, remote monitoring equipment start-stop operations such as operation, bring good operational experience to the user At the same time can be forwarded to BACnet IP/MSTP server or Modbus TCP/RTU server, and open data interface by a third party system integration.

**Application fields :** WEB Configuration Gateway is converted into a standard BACnet protocol standard Modbus protocol, support SMS alarm、Wechat alarm, upload the cloud server by MQTT. It's Applications is mainly in building automation system, smart home, connect some unusual or industry control equipment, such as PLC elevator fire lighting control system instrument meter, etc So users can remote monitoring terminal equipment through the WEB configuration screen, or phone 、iPAD、PC .

### **Runtime environment:**

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

Browser: IE9 (and above) 、 Safari、 Google Chrome、firefox、 Opera etc.

### **Register Type&Num**

Number of Registers is dynamic, each register can be builded up to 2048 points.

Supported BACnet type and number are shown below. Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number	Modbus Register-type	Modbus Register-number
AI (Read only )	2048 (0~2047)	0X(Coil Status) (Read and Write)	2048 (1~2048)
AO (Read and Write)	2048 (0~2047)	1X(Input Status) (Read Only)	2048 (1~2048)
AV (Read and Write)	2048 (0~2047)	4X(Holding Register) ( Read and Write)	2048 (1~4096)
BI (Read only )	2048 (0~2047)	3X(Input Register) (Read only)	2048 (1~4096)
BO (Read and Write)	2048 (0~2047)		
BV (Read and Write)	2048 (0~2047)		
MI (Read only )	2048 (0~2047)		
MO (Read and Write)	2048 (0~2047)		
MV (Read and Write)	2048 (0~2047)		

#### Notes:

1.4X and 3X register address = translocation register address \*2+1

0X and 1X register address = translocation register address +1

2. The data type of 4X and 3X can only be Float

## WEB Configuration Gateway Product mode :F-HMI2004-A9



### Software Features:

- Green and free installation, support both Chinese and English;
- Support nearly 200 protocols to BACnet server Modbus server ,upload to cloud, upload to MQTT server;
- Support WeChat、SMS、E-mail and other communication methods to send alarm information;
- Support JS script to achieve logical control;
- Support user group management, configuration screen monitoring can set permissions;
- Supporting 200 storage points, and can be stored for about 1 year
- Support multiple forms of timing, event triggering, and custom function functions to facilitate the extension of applications;
- Support LAN, easy realization of remote viewing and control of touch screen via mobile PAD PC;
- Add new private protocol support, within 2 weeks;



### Hardware Parameter:

CPU: 4 core 1.4 GHz

Power Supply: AC/DC 12~24V

Memory:

512M high performance memory

Size(L×W×H): 142mm×91mm×35mm

System: LINUX

Weight: 250g

Power: 8W

Material: Aluminum Cover

Interface: 2x Ethernet  
4x RS485

Setup: DIN Rail Mount

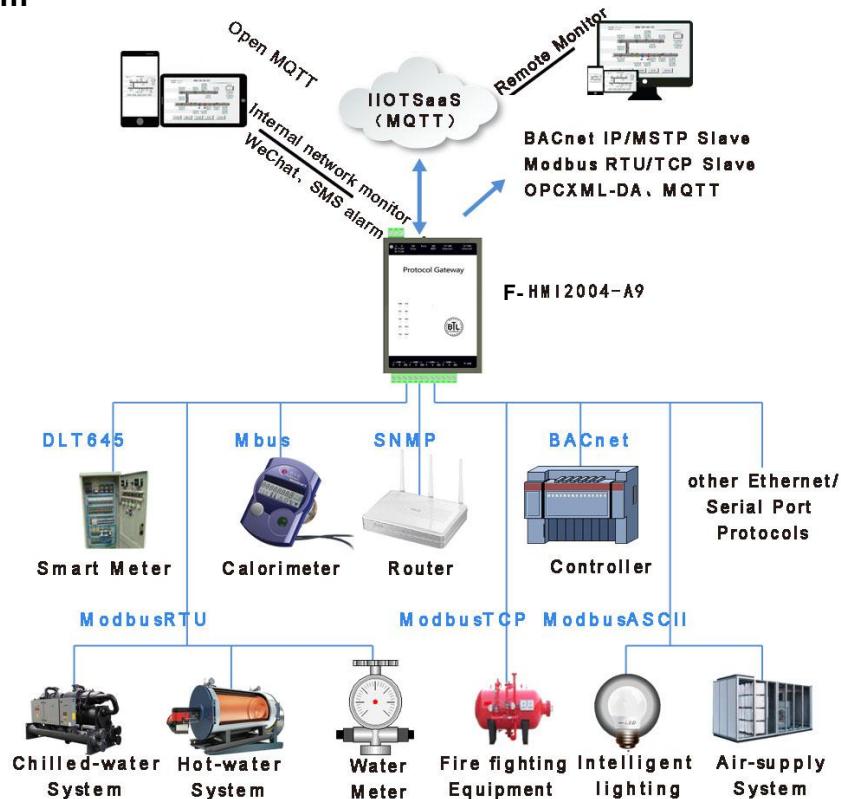
Flash: 8G

Temperature: -20~70°C(working)  
-40~85°C(storage and transportation)

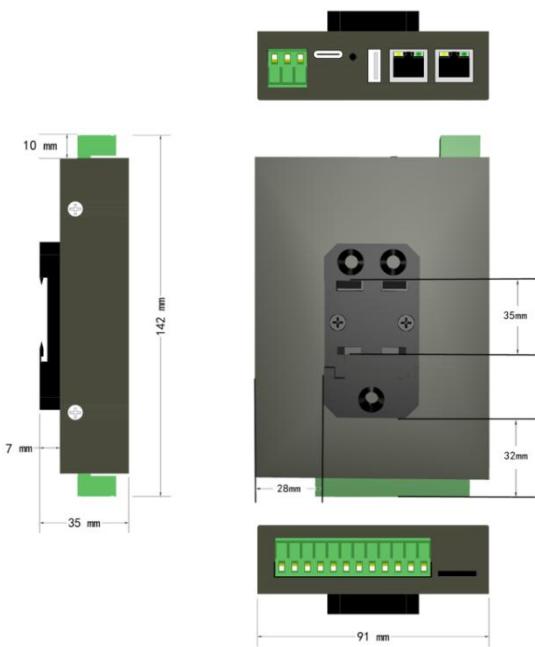
Network:  
2 High-performance 100M/10M adaptive Industrial Network Card,  
support AUTO MDI/MDIX

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

## Application Principle Diagram



## Product Size



DIN Rail Mount

## WEB Configuration Gateway Product mode :F-HMI2001-PI

**Functional description :** F-HMI2001-PI is WEB configuration Gateway. Mathching

Configuration tool is X2View. WEB Configuration Gateway can realize the data collection, data real-time monitoring and directly into the configuration screen user configuration software , only need to use PC or any mobile device with browser can access configuration pages, remote monitoring equipment start-stop operations such as operation, bring good operational experience to the user At the same time can be forwarded to BACnet IP/MSTP server or Modbus TCP/RTU server, and open data interface by a third party system integration.

**Application fields :** WEB Configuration Gateway is converted into a standard BACnet protocol standard Modbus protocol, support SMS alarm、Wechat alarm, upload the cloud server by MQTT. It's Applications is mainly in building automation system, smart home, connect some unusual or industry control equipment, such as PLC elevator fire lighting control system instrument meter, etc So users can remote monitoring terminal equipment through the WEB configuration screen, or phone 、iPAD、PC .

### **Runtime environment:**

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

Browser: IE9 (and above) 、 Safari、 Google Chrome、firefox、 Opera etc.

### **Register Type&Num**

Number of Registers is dynamic, each register can be builded up to 2048 points.

Supported BACnet type and number are shown below. Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number	Modbus Register-type	Modbus Register-number
AI (Read only )	2048 (0~2047)	0X(Coil Status) (Read and Write)	2048 (1~2048)
AO (Read and Write)	2048 (0~2047)	1X(Input Status) (Read Only)	2048 (1~2048)
AV (Read and Write)	2048 (0~2047)	4X(Holding Register) ( Read and Write)	2048 (1~4096)
BI (Read only )	2048 (0~2047)	3X(Input Register) (Read only)	2048 (1~4096)
BO (Read and Write)	2048 (0~2047)		
BV (Read and Write)	2048 (0~2047)		
MI (Read only )	2048 (0~2047)		
MO (Read and Write)	2048 (0~2047)		
MV (Read and Write)	2048 (0~2047)		

#### Notes:

1.4X and 3X register address = translocation register address \*2+1

0X and 1X register address = translocation register address +1

2. The data type of 4X and 3X can only be Float

WEB Configuration Gateway Product mode :F-HMI2001-PI



### Software Features:

- Green and free installation, support both Chinese and English;
- Support nearly 200 protocols to BACnet server Modbus server ,upload to cloud, upload to MQTT server;
- Support WeChat、SMS、E-mail and other communication methods to send alarm information;
- Support JS script to achieve logical control;
- Support HDMI;
- Supporting 200 storage points, and can be stored for about 1 year
- Support multiple forms of timing, event triggering, and custom function functions to facilitate the extension of applications;
- Support LAN, easy realization of remote viewing and control of touch screen via mobile iPAD PC;
- Add new private protocol support, within 2 weeks;

### Hardware Parameter:

CPU: Raspberry PI 3 Model B+  
4core ARM CoreX-A53 1.2GHz

Power Supply: AC/DC 12~24V

Memory: 1GB(LPDDR2)  
Flash: 8G

Size(L×W×H): 202.6mm X 90.8mm X 32mm

System: LINUX

Weight: 500g

Power: 8W

Material: Aluminum Cover

Output: HDMI

Setup: Wall-mounted

Serial: 1x RS485/RS232 (alternative)

Temperature: -20~70°C(working)  
-40~85°C(storage and transportation)

Network:  
1x 1000M ethernet  
1x 802.11n Wireless LAN

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

F-HMI1002-ARM

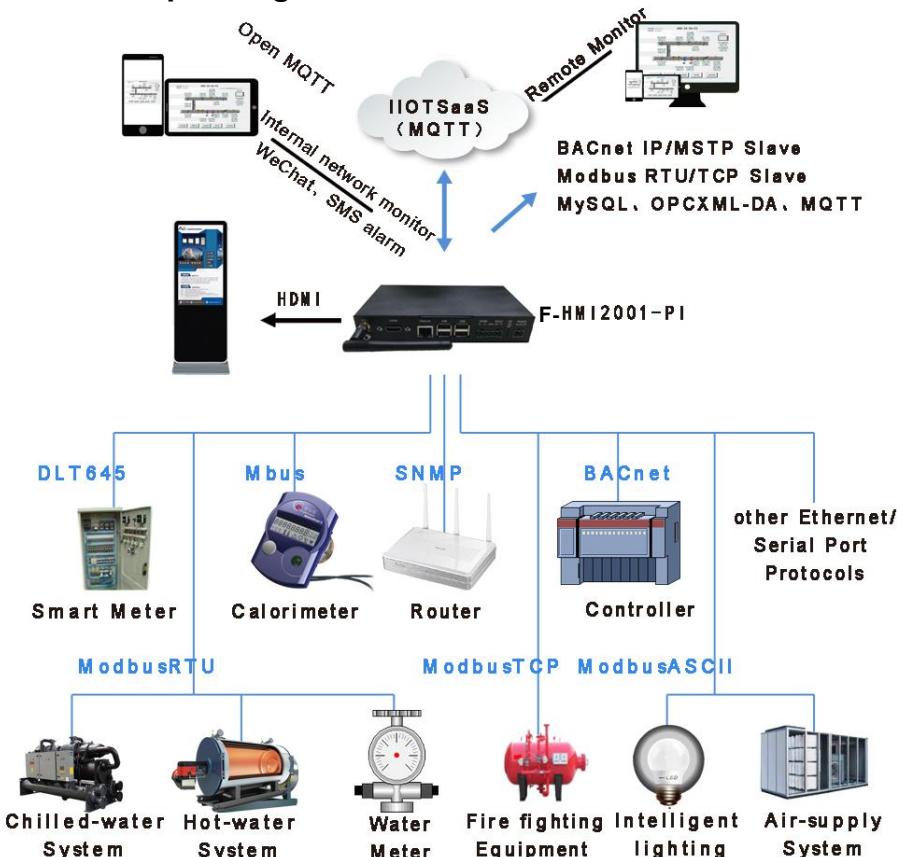
F-HMI2001-PI

F-HMI2004-A9

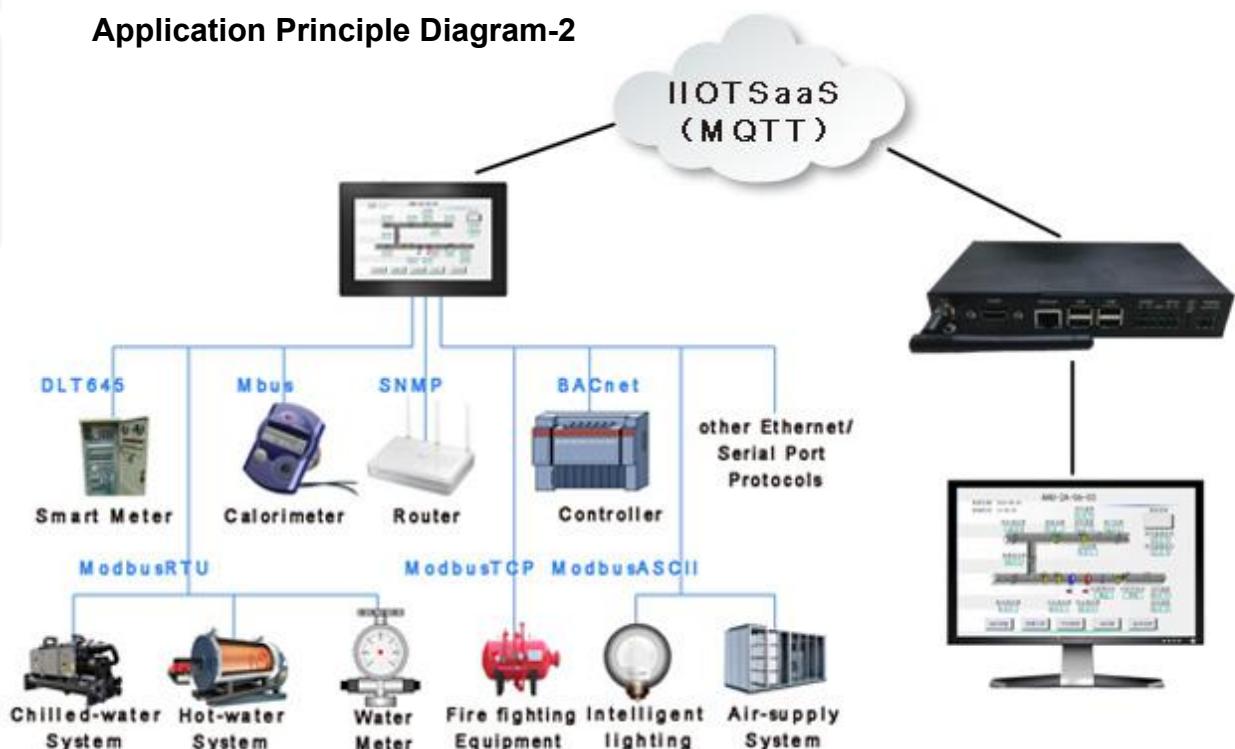
F-HMI1002-ARM-4G

F-HMI2004-A9-4G

### Application Principle Diagram-1



### Application Principle Diagram-2



## Product Size



DIN Rail Mount

F-HMI1002-ARM

F-HMI2001-PI

F-HMI2004-A9

F-HMI1002-ARM-4G

F-HMI2004-A9-4G

## WEB Configuration Gateway Product mode :F-HMI1002-ARM-4G

**Functional description :** Mathching Configuration tool is X2View. WEB Configuration Gateway can realize the data collection, data real-time monitoring and directly into the configuration screen user configuration software . Adopt 4G network, many kinds of network communication, convenient to achieve the conversion of serial data to WeChat, SMS, etc., to meet the customer's demand for remote data transmission. User only need to use PC or any mobile device with browser can access configuration pages, remote monitoring equipment start-stop operations such as operation, bring good operational experience to the user At the same time can be forwarded to BACnet IP/MSTP server or Modbus TCP/RTU server, and open data interface by a third party system integration.

**Application fields :** WEB Configuration Gateway is converted into a standard BACnet protocol standard Modbus protocol, support SMS alarm、Wechat alarm, upload the cloud server by MQTT. It's Applications is mainly in building automation system, smart home, connect some unusual or industry control equipment, such as PLC elevator fire lighting control system instrument meter, etc So users can remote monitoring terminal equipment through the WEB configuration screen, or phone 、iPAD、PC .

### **Runtime environment:**

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

Browser: IE9 (and above) 、Safari、Google Chrome、firefox、Opera etc.

### **Register Type&Num**

Number of Registers is dynamic, each register can be builded up to 512 points.

Supported BACnet type and number are shown below.

Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number	Modbus Register-type	Modbus Register-number
AI (Read only )	512 (0~511)	0X(Coil Status) (Read and Write)	512 (1~512)
AO (Read and Write)	512 (0~511)	1X(Input Status) (Read Only)	512 (1~512)
AV (Read and Write)	512 (0~511)	4X(Holding Register) ( Read and Write)	512 (1~1024)
BI (Read only )	512 (0~511)	3X(Input Register) (Read only)	512 (1~1024)
BO (Read and Write)	512 (0~511)		
BV (Read and Write)	512 (0~511)		
MI (Read only )	512 (0~511)		
MO (Read and Write)	512 (0~511)		
MV (Read and Write)	512 (0~511)		

#### Notes:

1.4X and 3X register address = translocation register address \*2+1

0X and 1X register address = translocation register address +1

2. The data type of 4X and 3X can only be Float

### WEB Configuration Gateway Product mode :F-HMI1002-ARM-4G



#### Software Features:

- Green and free installation, support both Chinese and English;
- Support nearly 200 protocols to BACnet server Modbus server ,upload to cloud, upload to MQTT server;
- Support WeChat、SMS alarm;
- Support JS script to realize logic control;
- Support the gateway online by 4G/3G/2G;
- Support user group management, permission setting in the configuration page;
- Support LAN, easy realization of remote monitoring via phone,iPAD,PC;
- Add new private protocol support, within 2 weeks;

#### Hardware Parameter:

CPU: 1 core 300MHz

Power Supply: AC/DC 12~24V

Memory: 64M , Flash: 128M

Size(L×W×H): 136mm×89mm×34mm

System: LINUX

Weight: 400g(no antenna)

Power: 6W

Material: Galvanized Steel

Interface: 1x Ethernet  
2x RS485/RS232(alternative)

Setup: DIN Rail Mount

1x SIM Card socket, support 4G/3G/2G

Temperature: -20~70°C(working)  
-40~85°C(storage and transportation)Network:  
1x High-performance 100M/10M adaptive Industrial Network CardHumidity:  
20% ~ 90%, no condensation (work),  
15% ~ 95%, no condensation (storage and transportation)

F-HMI1002-ARM

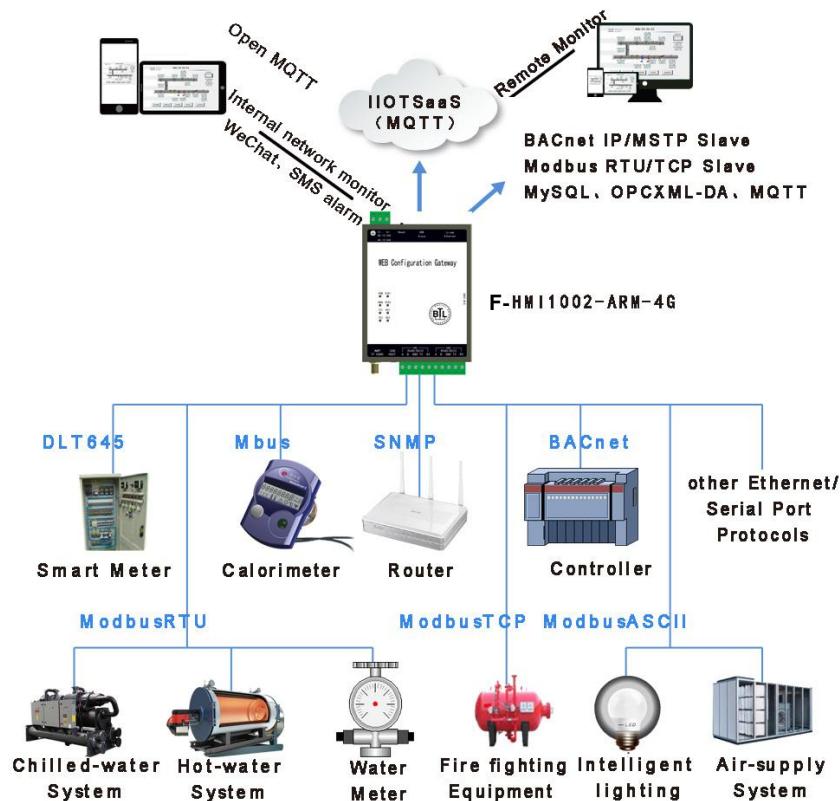
F-HMI2004A9

F-HMI2001-P1

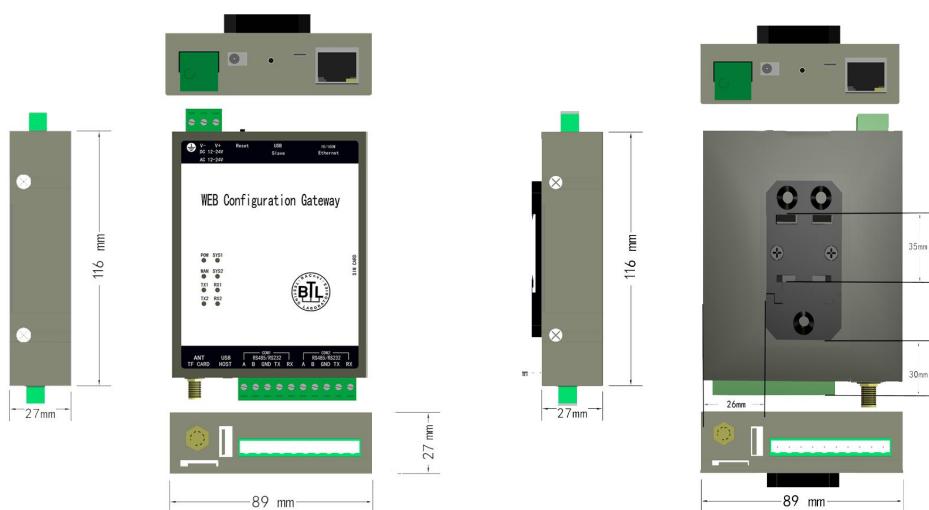
F-HMI1002-ARM-4G

F-HMI2004-A9-4G

## Application Principle Diagram



## Product Size



DIN Rail Mount

**WEB Configuration Gateway** Product mode :F-HMI2004-A9-4G

**Functional description :** F-HMI2004-A9-4G is WEB configuration Gateway. Mathching

Configuration tool is X2View. Adopt 4G network, many kinds of network communication, convenient to achieve the conversion of serial data to WeChat, SMS, etc., to meet the customer's demand for remote data transmission. User only need to use PC or any mobile device with browser can access configuration pages, remote monitoring equipment start-stop operations such as operation, bring good operational experience to the user At the same time can be forwarded to BACnet IP/MSTP server or Modbus TCP/RTU server, and open data interface by a third party system integration.

**Application fields :** WEB Configuration Gateway is converted into a standard BACnet protocol standard Modbus protocol, support SMS alarm、Wechat alarm, upload the cloud server by MQTT. It's Applications is mainly in building automation system, smart home, connect some unusual or industry control equipment, such as PLC elevator fire lighting control system instrument meter, etc So users can remote monitoring terminal equipment through the WEB configuration screen, or phone 、iPAD、PC .

**Runtime environment:**

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

Browser: IE9 (and above) 、 Safari、 Google Chrome、firefox、 Opera etc.

**Register Type&Num**

Number of Registers is dynamic, each register can be builded up to 2048 points.

Supported BACnet type and number are shown below. Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number	Modbus Register-type	Modbus Register-number
AI (Read only )	2048 (0~2047)	0X(Coil Status) (Read and Write)	2048 (1~2048)
AO (Read and Write)	2048 (0~2047)	1X(Input Status) (Read Only)	2048 (1~2048)
AV (Read and Write)	2048 (0~2047)	4X(Holding Register) ( Read and Write)	2048 (1~4096)
BI (Read only )	2048 (0~2047)	3X(Input Register) (Read only)	2048 (1~4096)
BO (Read and Write)	2048 (0~2047)		
BV (Read and Write)	2048 (0~2047)		
MI (Read only )	2048 (0~2047)		
MO (Read and Write)	2048 (0~2047)		
MV (Read and Write)	2048 (0~2047)		

**Notes:**

1.4X and 3X register address = translocation register address \*2+1

0X and 1X register address = translocation register address +1

2. The data type of 4X and 3X can only be Float

**WEB Configuration Gateway** Product mode :F-HMI2004-A9**Software Features:**

- Green and free installation, support both Chinese and English;
- Support nearly 200 protocols to BACnet server Modbus server ,upload to cloud, upload to MQTT server;
- Support WeChat、SMS、E-mail and other communication methods to send alarm information;
- Support JS script to achieve logical control;
- Support 4G/3G/2G;
- Supporting 200 storage points, and can be stored for about 1 year
- Support multiple forms of timing, event triggering, and custom function functions to facilitate the extension of applications;
- Support LAN, easy realization of remote viewing and control of touch screen via mobile PAD PC;
- Add new private protocol support, within 2 weeks;

**Hardware Parameter:**

CPU: 4 core 1.4 GHz

Power Supply: AC/DC 12~24V

Memory: 512M high performance memory

Size(L×W×H): 147mm×94mm×35mm

Flash: 8G

System: LINUX

Weight: 300g(no antenna)

Power: 8W

Material: Aluminum Cover

Interface: 2x Ethernet

Setup: DIN Rail Mount

3x RS485

1x RS485/RS232(alternative)

1x SIM Card socket, support 4G/3G/2G

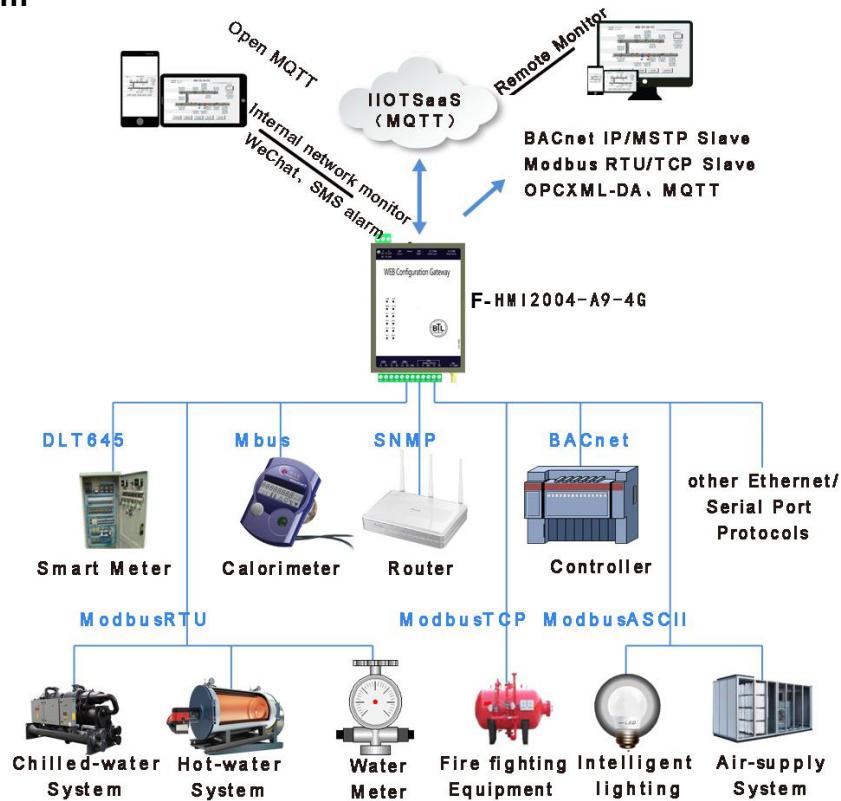
Temperature: -20~70°C(working)  
-40~85°C(storage and transportation)

Network:

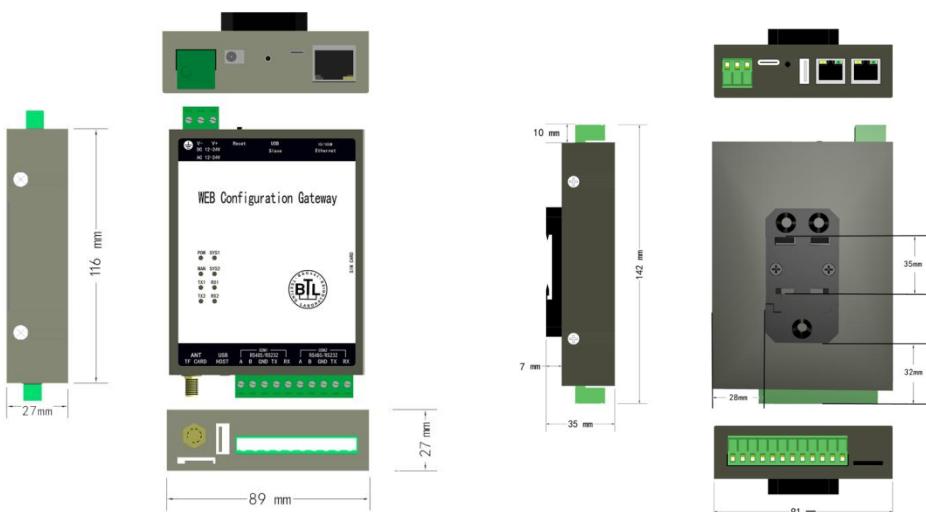
Humidity:

2x High-performance 100M/10M adaptive  
Industrial Network Card, support AUTO  
MDI/MDIX20% ~ 90%, no condensation (work),  
15% ~ 95%, no condensation (storage and  
transportation)

## Application Principle Diagram



## Product Size



DIN Rail Mount

F-HMI1002-ARM

F-HMI2004-A9

F-HMI2001-PI

F-HMI1002-ARM-4G

F-HMI2004-A9-4G

## 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 RTUServer
- 12 OPC XML-DA
- 13 SNMP

### Simulation

- 14 Simulator

### Calorimeter for EU

- 15 MBus\_EnergyMeter\_EN

### Calorimeter for CN

- 16 MBus\_XinTuo\_XTR
- 17 MBus\_MaiTuo\_MTW
- 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
- 35 ModbusRTU\_D08\_8C

### Elevator

- 36 Hitachi Elevator BA Interface
- 37 Mitsubishi Elevator SMOS-PS2
- 38 Mitsubishi Elevator KLR-F485
- 39 Otis Elevator BA Interface
- 40 ModbusRTU\_Otis\_BAS
- 41 Otis\_Elevator\_BA\_Jen2
- 42 ModbusTCP\_Thyssenkrupp\_Elevator
- 43 ModbusRTU\_Thyssenkrupp\_Elevator
- 44 Mitsubishi Elevator SMOS-PS2\_TCP
- 45 Modbus\_Otis\_Elevator
- 46 Modbus\_Kone elevator
- 47 Modbus\_Kone elevator ASCII
- 48 Mitsubishi Elevator MAXIEZ
- 49 Modbus\_XIOLIFT\_Elevator
- 50 XIOLIFT\_Escalator

### Electricity Meter

- 51 IEC104
- 52 DLT645-1997
- 53 DLT645-2007

# Protocol supported by WEB Configuration of the gateway



54 Modbus PM800	86 DELTA_DVP
55 Modbus IEM3000	87 FATEK_FB
56 CDT	88 OMRON_FINS_UDP
57 DLT645-CHINT	89 OMRON_FINS_Serial
58 Modbus_woyat	90 Saia_SBus_UDP
<b>Airconditon</b>	91 Toshiba_PROVISOR_TC200
59 Toshiba_Airconditioning	92 LS_GM_GLOFA_Enet
60 EMERSON_ACM03U1	<b>Siemens PLC</b>
61 Hisense_Airconditioning	93 Siemens S7-200 PPI
62 Joton Tmaster	94 Siemens S7-200 Network
63 Modbus_DAIKIN_IRACC	95 Siemens S7-300 Network
64 DAIKIN_DRCH-R5	96 Siemens S7-1200 Network
65 VotonThermostat	97 XT55 GPS SERVER
66 SysGreen_Airconditioning	<b>Lighting control</b>
67 Hitachi_Chiller	98 KNXnetIP
68 SANYO_DG-52GHT	99 KNXnetIP_MultiCast
69 Gree_BaseStationAirconditioning	100 DyNet
70 RC_Com	101 Modbus LDS
71 ZHONGHONG_VRVGateway	102 MicroPara_DR0816
72 Modbus_YORK_YCOH120HSEM	103 MicroPara_DR1220
73 Panasonic_Inverter	104 MicroPara_DH0416
74 SamSung_DVM_Protocol	105 LitePuter_DP_105E
<b>PLC</b>	106 LitePuter_PLNET
75 Mitsubishi FX1S	107 MicroPara
76 Mitsubishi FX2N	108 ULaiDe
77 Mitsubishi FX3U	109 LDS
78 Mitsubishi FX_485ADP_485BD	110 E_Linked_ECWG485
79 Mitsubishi Melsec_Q_Serial	111 Lutron_Telnet
80 Mitsubishi Melsec_Q_TCP	<b>UPS</b>
81 MEGMEET_MC200	112 SANTAK UPS
82 Haiwell E/S PLC	113 DELTA UPS ES3000
83 Haiwell H/N PLC	114 LEGRAND UPS
84 Panasonic FP	115 EMERSON_HIPULSE
85 XINJE PLC	

# Protocol supported by WEB Configuration of the gateway



		<u>Other Protocols</u>
116	EMERSON_Liebert_UPS	139 FFU
117	ModbusRTU_GE_UPS	140 Panasonic MINAS A5
118	EKSI_UPS	141 SINOLY JINE_JA05
119	EMERSON_NXL	142 SAUTER_CASE_VAV
<b>Solar Control</b>		143 saj110_AlarmSystem
120	Cibsolar_CA	144 EMEC_LD�H
121	Kaseman GRC	145 RKC_CH402
<b>Fire Alarm</b>		146 YuDian_AI_Single_loop
122	JB-3208 CRT	147 GreenDaoFenMuJi
123	Siemens Cerberus FS18	148 SOLIN
124	BOSCH_DS7400XI_TCP	149 Condair_PH
125	BOSCH_DS7400XI	150 BIGBANIAN_AIRC800
126	VESDA_Open_HLI_Protocol	151 ACTI_SignalSelector
127	YANRONG_YR_LC_TXAH	152 Modbus_TG01W
128	NOTIFIRE_NFS2_3030_CRT	153 Ebara_Densan_S-BCS
129	TYCO_Simplex_4100ZHU	154 Modbus_HOLTOP_HDK_09S_BA
<b>Attemperator</b>		155 YeeFung_Parking_System
130	LTM9662_485NET	156 Projector
<b>Environmental Protection</b>		157 HeFei_Ahhfat
131	SC_HuangMei	158 BoosterBoiler_NEURON_NXQ
<b>Radar</b>		159 Epson_PJLink
132	Hypersee_Radar	160 Lumi_Gateway
133	Hypersee_Alarm_Radar	161 SUMITOMO_SE_D
<b>Weight</b>		162 AAF_EBMBUS_EC
134	Buhler_MEAF	163 Arspas_FFU
135	METTLER_TOLEDO_SICS	FUKA
136	YAOHUA_XK3190	Contact: Kelvin Yong TEL: +60 126554994 Email: enquiry@fuka.asia
137	XPBalance_ES_20KTS	<a href="https://www.fuka.asia">https://www.fuka.asia</a>
138	GriffithElder_ContainerTilt	