

# Protocols Available for BACnet Gateways

## 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

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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

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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