



GREEN series IOT gateway

GW01/ GW01-WiFi/ GW01-4G

Product Features:

- Freescale industrial grade CPU, main frequency 800MHz, memory up to 128M;
- Dual network port + COM port communication, can connect hundreds of mainstream controllers, without changing the existing architecture;
- Dtools software is simple configuration, powerful function, easy to realize data mapping, and transfer device data to "cloud";
- WiFi wireless communication or 4G module communication choice, adapt to different use scenarios;
- Small size, easy to install (DIN rail installation).

GW01/ GW01-WiFi/ GW01-4G

Model	GW01	GW01-WiFi	GW01-4G
Performance specification			
CPU	ARM RISC 32Bit 800MHz		
Storage	256MB NAND FLASH+128MB DDR3 Memory		
RTC	built-in real-time clock		
Ethernet	2*10/100M self-adaption		
WI-FI	none	2.4GHz WiFi	none
4G	none	none	Built in 4G module
USB	1*USB Slave		
Program download	USB Slave/Ethernet	USB Slave/Ethernet/WiFi	USB Slave/Ethernet
WI-FI/ Wireless network frequency range		IEEE802.11 b/g/n 802.11b:max 17dBm 802.11g:max 17dBm 802.11n:max 17dBm	LTE-FDD Band 1/3/5/8, LTE-TDD Band 38/39/40/41 UMTS Band 1/8, GSM Band 3/8
VPN	Support the remote upload, download and online monitoring of the box, and support the upload, download and online debugging of PLC transparent program		
Communication port	COM0:PLC RS232/RS422/RS485；COM2:PC/PLC RS232		
Electrical specifications			
Input power supply	DC12V～DC28V, Built in isolated power supply		
Rated power	1.5W		
Allowable loss of power	<3ms		
Insulation resistance	over 50MΩ@500V DC		
Hi-pot test	500 VAC 1 min		
Structure specifications			
PCB	none of spraying		
Shell color	black		
Shell material	Metal		
Shape size	111.6mm*93.6mm*30mm		
Installation method	DIN rail installation (35mm)		
Weight	0.31Kg		
Environmental specifications			
Working Temperature	-10 ~ 55℃		
Working Humidity	10 ~ 90 %RH (non-condensing)		
Storage Temperature	-20 ~ 60℃		
Storage Humidity	10 ~ 90 %RH (non-condensing)		
Sine vibration test	10 ~ 500Hz, 30m/s ² , X, Y, Z direction/hour		
Cooling mode	Natural air cooling		
Product certification			
Panel protection grade	符合IP20		
CE authentication	符合CE认证		
Software			
Configuration software	Kinco DTools V4.1 and above		

Mechanical Dimensions (Unit : mm)

