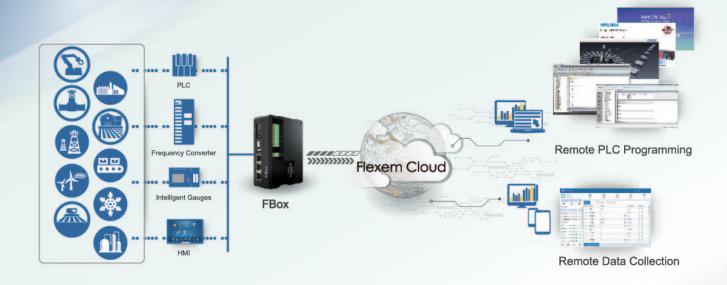
## Flexem Cloud-Internet Cloud Platform for Industrial Devices



## **Functions**

- Remote PLC Programming
- Remote Devices Testing and Diagnosis
- Remote Data Collection
- Remote Alarming

## **Features**

- 1. With 4G/Ethernet, it is a simple setting for getting access to Ethernet, and you can just power on FBox to get online.
- 2. With remote programming, pass through passenger, VPN connection function, you can program and test PLC software in the office to check on site by FBox.
- 3. FBox supports hundreds of drivers protocols and most PLC devices communication and programming.
- 4. You can collect data, view and monitor the devices status and historical data anytime.
- You can choose visit FBox by multiple terminals, PC, APP, web.And you can monitor it by just getting access to Internet.



Model	FBox (VPN)	FBox-4G(E)	FBox-4G(A)	
Wireless Connection	Ethernet	Ethernet/4G FDD LTE:B1/B3/B5/B7/B8/B20 UMTS: B1/B5/B8 GSM:850/900/1800/1900MHz	Ethernet/4G FDD LTE:B2/B4/B5/B12/B17 UMTS:B2/B4/B5 GSM: 850/1900MHz	
CPU	300MHz ARM Cortex-A8			
Memory	128MB Flash + 128MB DDR3			
VPN	Available			
Ethernet	Ethernet ports*3			
SD Card Connection	Available			
USB Port	USB Device 2.0*1 , USB Host 2.0*1			
Communication Ports	COM1: RS232/RS485/RS422 COM2: RS485 COM3: RS232			
IO Ports	Photoelectricity Isolation Digit Input*2, Replay Output*2 (Maximum 5A)			
Power Consumption	<5W			
Voltage	DC24V, Working Range: DC 9V~28V			
Power Protection	Protected from Thunderstrike and Surging			
Power Down Allowed	<3mS			
CE&RoHS	Complied with EN61000-6-2:2005, EN61000-6-4:2007, RoHS Surge Immunity:±1KV, EFT:±2KV; ESD: 4KV, Air: 8KV			
OperatingTemperature	-10~60 °C			
Storage Temperature	-20~70 °C			
Operating Humidity	10~90%RH (No condensation)			
Vibration Endurance	10~25Hz (X、Y、Z Direction 2G/30Min)			
Cooling		Natural Cooling		
Shell Material		ABS		
Dimension		130mm×94mm×48mm		
Weight		480g		