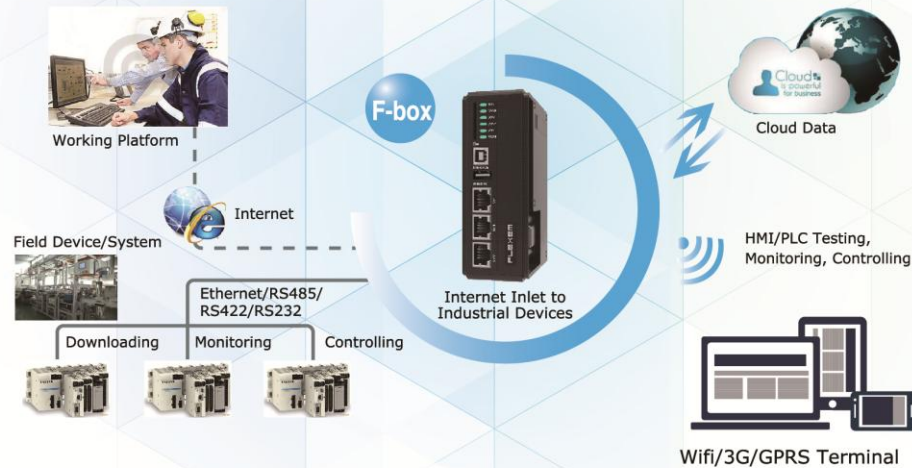


## F-BOX

# Internet Gateway to Industrial Devices



### Upgrade Remotely at Home

Being at home, you can upgrade the device software remotely through our F-box, and collect data from devices to diagnose the problems.

### Collect Big Data from the Cloud

You can collect the runtime data remotely, receive alarm on malfunction, make maintenance proposals and provide products improving feedback.

### Simple Setting and Powerful Functions

You can use F-Box across the Internet, without doing any configuration on routers and firewalls, it just works!



WeChat

Hot Line:  
Shanghai: 021-68683993  
Shenzhen: 0755-27610681/27610682  
Web: www.flexem.com

Model	F-BOX
CPU	300MHz ARM Cortex A8
Memory	128M Flash + 128M DDR3
RTC	Build In
Ethernet	10M/100M ethernet ports *3
SD Card	Supporting
USB Port	1 USB Host 2.0 1 USB Device 2.0
Wireless Communication Port	WIFI/GPRS/3G
Bus Port	1 CAN 2.0B
COM Port	COM1 : RS232/RS485/RS422 COM2 : RS485 COM3 : RS232
IO Port	2 Photoelectricity Isolation Digit Input 2 Relay Output (Maximum 5A)
Power Consumption	< 5W
Input Power	DC 24V , Input Range: DC12V ~ 30V
Power Protection	Protect from Thunderstrike and Serging
Power Down Allowed	< 3 mS
CE & RoHS	Complied with EN61000-6-2:2005 , EN61000-6-4:2007 , RoHS Surge Immunity:±4KV , EFT:±4KV ; ESD:4KV , Air: 8KV
Operation Temperature	-10 ~ 60°C
Storage Temperature	-20 ~ 70°C
Operation Humidity	10 ~ 90%RH ( No Condensation )
Vibration Endurance	10 ~ 25 Hz (X/Y/Z 2G/30Min)
Cooling	Natural air Cooling
Shell Material	ABS
Dimension	130mm×94mm×48mm
Weight	About 400g

### Feature

- ARM CORTEX-A8 processor.
- Build in Ethernet switch,3 Ethernet ports,supporting WIFI,GPRS,3G.
- Super hardware settings: 4 serial ports, supporting CAN, 4-IO ports.
- 2 photoelectric isolated digital input, 2 relay output.
- 16G SD card or USB disk support.
- USB slave downloading configuration, debugging the software.

