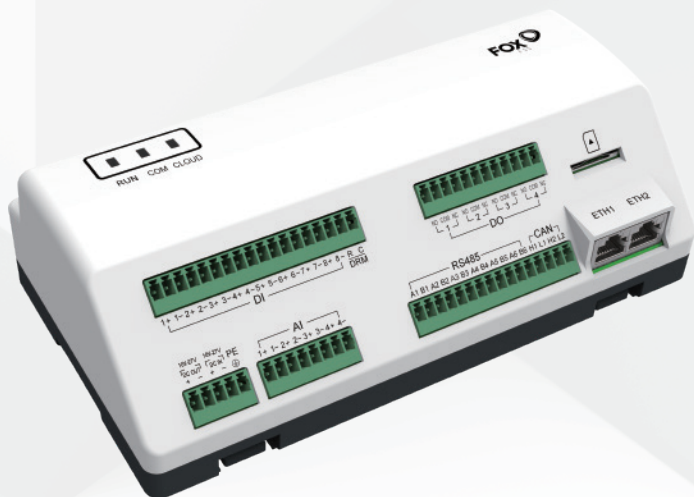




EMBox

SMART ENERGY MANAGEMENT SYSTEM



- Operates with up to 30 Devices
- Up to Six (6) 485 Interfaces
- Up to Two(2) Ethernet Connections and Two(2) CAN Ports
- Wi-Fi/4G for External Communication
- Smart Energy Control
- Local Configuration and Monitoring
- Automatic Modbus Address Distribution
- Fox ESS Product Batch Parameter Setting & Firmware Upgrades
- Active & Reactive Power Control
- Compatible with Fox ESS Cloud, No extra APP required



MULTI-NETWORKING

Ethernet, 485, energy meter, etc.



SMART ENERGY CONTROL

Multi-devices energy priority control.



DEVICE INTEGRATION

Engineered to last with maximum flexibility. Suitable for outdoor installation.



SYSTEM INTEGRATION

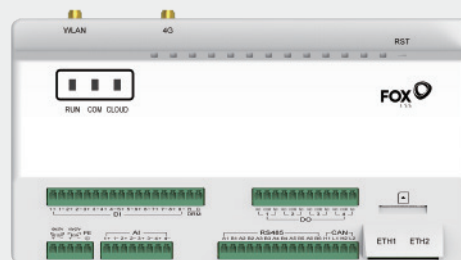
Can integrate into a more sophisticated application.

As a Fox ESS latest intelligent energy management system. EMBox functions as a central data hub for all Fox ESS solar inverters, hybrid inverters, EV Chargers, Heat Pump and external Weather Station.

EMBox can integrate up to 30 devices and offer multiple energy management solutions. It also will provide system design flexibility to different applications.



For more information about the Fox ESS range, visit:
www.fox-ess.com



TECHNICAL SPECIFICATIONS

MODEL		Smart LogBox-A
Max. Number of Devices		30
RS485 Interface		6
CAN		2
Ethernet		2
Digital Input		8
Digital Output		4
Analog Input		4
WiFi		802.11 b / g / n / ac HT20 / 40 MHz 2.4GHz
POWER SUPPLY		
DC Input [V]		10 ~ 27
Power Consumption[W]		Max. 30
AMBIENT CONDITION		
Operating Temperature [°C]		-30 ~ 60
Storage Temperature [°C]		-40 ~ 70
Humidity [%]		≤95 (non-condensing)
Elevation [m]		≤4000
Ingress Protection		IP20
GENERAL DATA		
Dimensions (W*H*D) [mm]		205*110*63
Weight [g]		550
LED		3
Installation Location		Top-hat Rail Mounting

