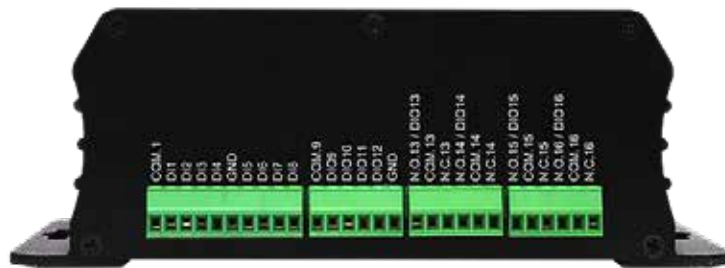


Programmable Smart I/O BOX



Features

- Web Based GUI
- Supports 8 digital inputs, 4 MOSFETs, and 4 DC-Relays with jump switches for DI/DO mode.
- Support dry / wet contact for digital inputs.
- Support 2 hardware digital counters and 16 software virtual counters.
- Support event scheduling with holiday list.
- Support remote control IR output.
- Support digital timer for alarm outputs.
- Support CGI virtual input and HTTP Post for virtual output.
- Support meta data parsing for alarm outputs.
- Support email and FTP notification.
- Support HTTP & HTTPs Support PoE interface



Specifications

Model	DB052E
Digital Inputs	8
Digital Outputs-MOSFET	4
Digital Outputs-DC-Relay	4
Configurable DIOs	8 (Via jump switch DI/O mode)
COM	1
Ground	1
Isolation	3k VDC or 2k Vrms
Sensor Type	Dry contact / wet contact (NPN or PNP)
Input Mode	DI / event counter / frequency
Dry Contact	Off : Open / On : Short to GND
Wet Contact (DI to COM)	Off : 0 – 3VDC / On : 10 – 30VDC
Counter Frequency	Up to 250Hz
Minimum Pulse Width	500 μ sec
Digital Filtering Time Interval	Web GUI configurable
DO Mode	MOSFET Digital , N.O. / COM.
Over-Voltage Protection	45 VDC max.
Rated current	200 mA per channel
Relay Output DO Mode	DC-Relay , N.O. / N.C. / COM.
Operation Voltage	24 VDC
Current Rating	1A per channel
Network Interface/Ethernet	10Base-T / 100Base-TX , RJ-45
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / FTP / DDNS / NTP / DHCP / LILIN CGI
Security	User Account , HTTPS
IR Control-Sender	1 (3.5mm Phone Jack), NEC protocol compatible
IR Control-Receiver	1 (3.5mm Phone Jack), NEC protocol compatible
Mount Type	TS35
Wiring	I/O cable max. 14 AWG
Operating temperature	-25°C – +50°C (-13°F – 122°F)
Storage temperature	-25°C – +60°C (-13°F – 140°F)
Relative Humidity	0% – 80%

Dimensions	170mm (W) x 60mm (H) x 98mm (D)
Weight	600g
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)
Power Consumption	DC12V, 2.2W / PoE, 2.7W
I/O Status	Web GUI , Get trigger information
Visual Series Connection	Support
Languages	English, Traditional Chinese, Simplified Chinese, Russian, Italian, Hungarian, Korean, French, Turkish, Arabic, Spanish, Japanese
CE	Yes, EMI Class A
FCC	Yes, EMI Class A

