AC-3088
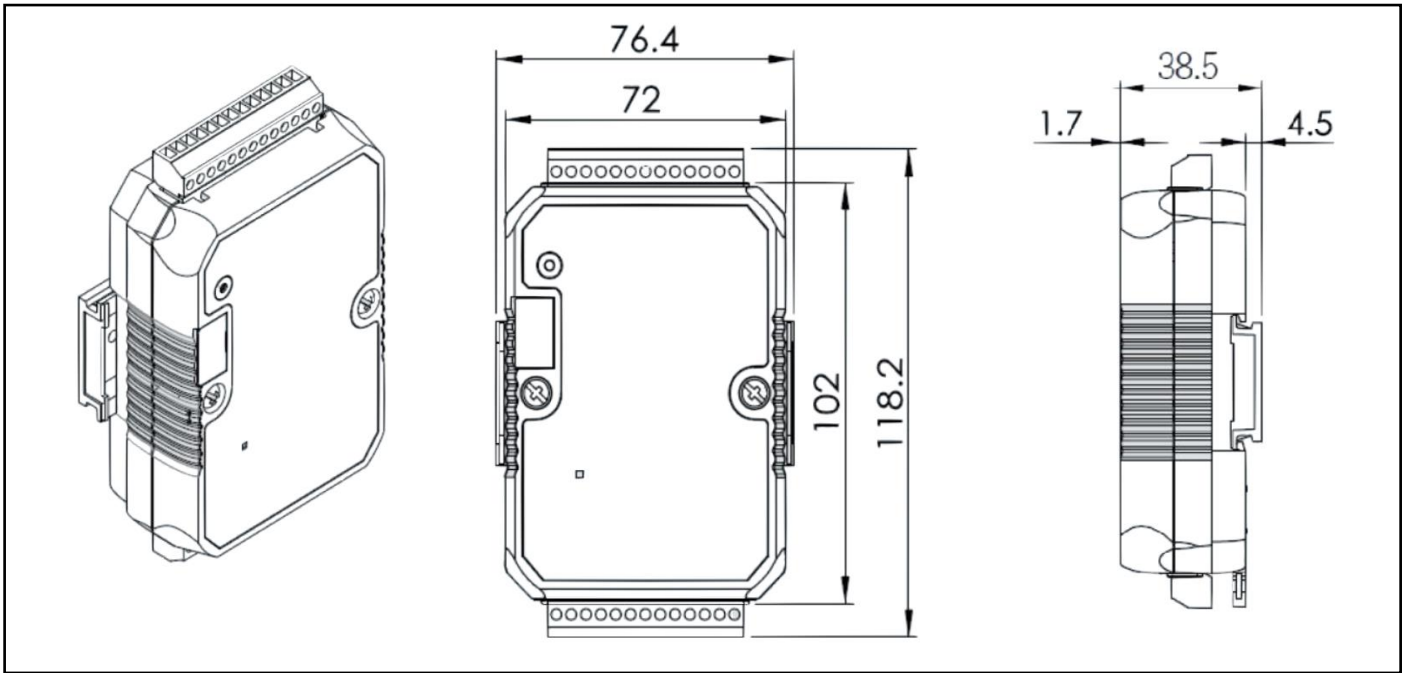# Remote I/O Modules

※ 8 Input / 8 Output
※ RS-485 Interface
※ Supports Modbus RTU/ASCII
※ Operation Range: Up To 1200 Meters
※ Operation Temperature:-20~75℃
※ Isolation Voltage: 5000VDC
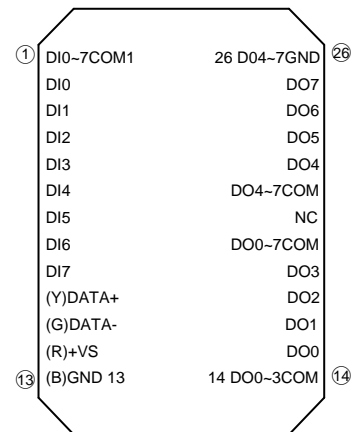※ Surge, EFT And ESD Protection
※ LED Indicator
※ Dual Watchdog Timer

TYPE	SIGNAL
DI	Bit 0~7
DO	Bit 0~7

REMOTE CONTROL MODULE

Model:AC-3088

DO 0 1 2 3 4 5 6 7
DI 0 1 2 3 4 5 6 7

POWER/RUN /COMM

ON/OFF Status

CE   RoHs

Dimension

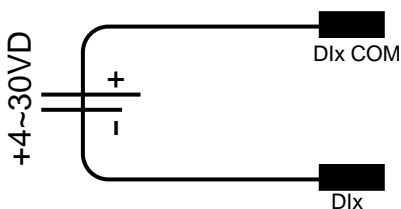Unit:mm

Specifications

Model	AC-3088
Operation Voltage	10~30VDC/24VAC
Output	8 (Sink Transistor)
Input	8 Isolation DI Status low:1VDC Status high:>5~30VDC
Power Consumption	Nearly 24VDC 1.28W
Input Power	+10~+30 VDC
Output Type	Sink
Input Type	Isolated Digital
Continuous Current	10~40VDC (200mA)
Output Rating (max)	40VDC/200mA
Communication Baud Rate	1200~115200bps
Isolation	5000VDC
Input Operating Frequency	10Hz
Output Operating Frequency	Relay:10Hz/Transistor:10Hz
Operation Temperature	-20 to +75℃
Degree Of Protection	IP20
Installation	35mm DIN rail or Flush mounting
Dimension(WxHxD) mm	76.4 x 118.2 x 38.5

Pin Table

Item	Pin Assignment	Item	Pin Assignment
1	DI0~7COM	14	DO 0~3COM
2	DI0	15	DO0
3	DI1	16	DO1
4	DI2	17	DO2
5	DI3	18	DO3
6	DI4	19	DO0~3GND
7	DI5	20	NC
8	DI6	21	DO4~7COM
9	DI7	22	DO4
10	DATA+	23	DO5
11	DATA-	24	DO6
12	+VS	25	DO7
13	GND	26	DO4~7GND

Input

Outut