

# Data Storage Platform

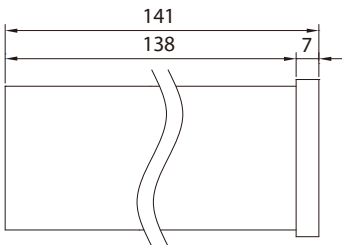
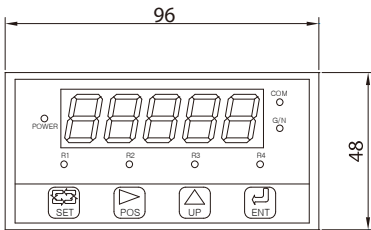
## PWM-2000

### Features

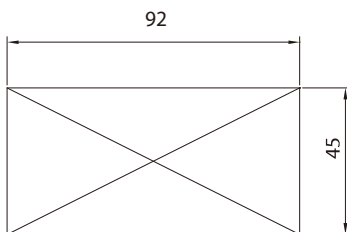
- Low power ARM processor
- 2GB data storage on flash memory
- Connects RS232/RS422/RS485 sensor outputs to Ethernet 10/100 Base-T networks
- Easy to use, web browser interface compatible with most devices



### ■ Dimensions Unit : mm



### Cutting



### SPECIFICATIONS

Digital	RS232, RS422 or RS485 communications via plugable terminal strip
Ethernet	Built-in receiver(IEEE 802.3af-2003) option 8P8C format, 10/100BASE-T speeds to connect to a customer supplied computer, device or network
Hardware Platform	High-performance ARM cortex-M4 32-bit RISC core
Timing	Real Time Clock onboard
Data Storage	2G bit storage, suitable for 1 week @ 20 Hz data rate or 1 month @ slower speeds.

### ELECTRICAL

Power Requirements	9-30 VDC 2 Watts maximum at 12 VDC Met Stream only 6 Watts maximum at 12 VDC including external sensor
Power Over Ethernet	Built-in receiver(IEEE 802.3af-2003) option
Measurement	2/sec maximum data input rate

### ENVIRONMENTAL

IP Rating	40(indoor use), 65(outdoor enclosure)
Operating Temperature	-20 to + 70 °C
Storage Temperature	-40 to + 80 °C
Operating Humidity	< 5% to 95% RH