

## APM489-6X-2-RS485 Digital Pulse Counter

- 6 Digit Red LED high-brightness Display.
- Dual Channel Pulse input with 90° Phase shift, channel 1 referenced to detect direction, Up/Down count
- Non-Smart/Non-microprocessor based main board (Analogue / Digital Technology)
- Isolated RS485 Retransmission of count displayed
- Standard 24Vdc supply (Consumption <80mA) (48Vdc option available).
- High stability



### Technical Specifications

#### Input

Volt Free Contact Closure  
5 / 12 / 24Vdc Pulse  
(Other input types available on request)

#### Display

6 Digit Red LED counter, with Local Reset facility on Front Fascia.

#### Isolated RS485 Output

Retransmission of the displayed count.

#### Environmental Conditions

Storage Temperature: -20°C to +70°C  
Operating Ambient: -10°C to +60°C  
Relative Humidity: 5% to 95% RH  
EMC: 2014/30/EU, EN61326-1:2013

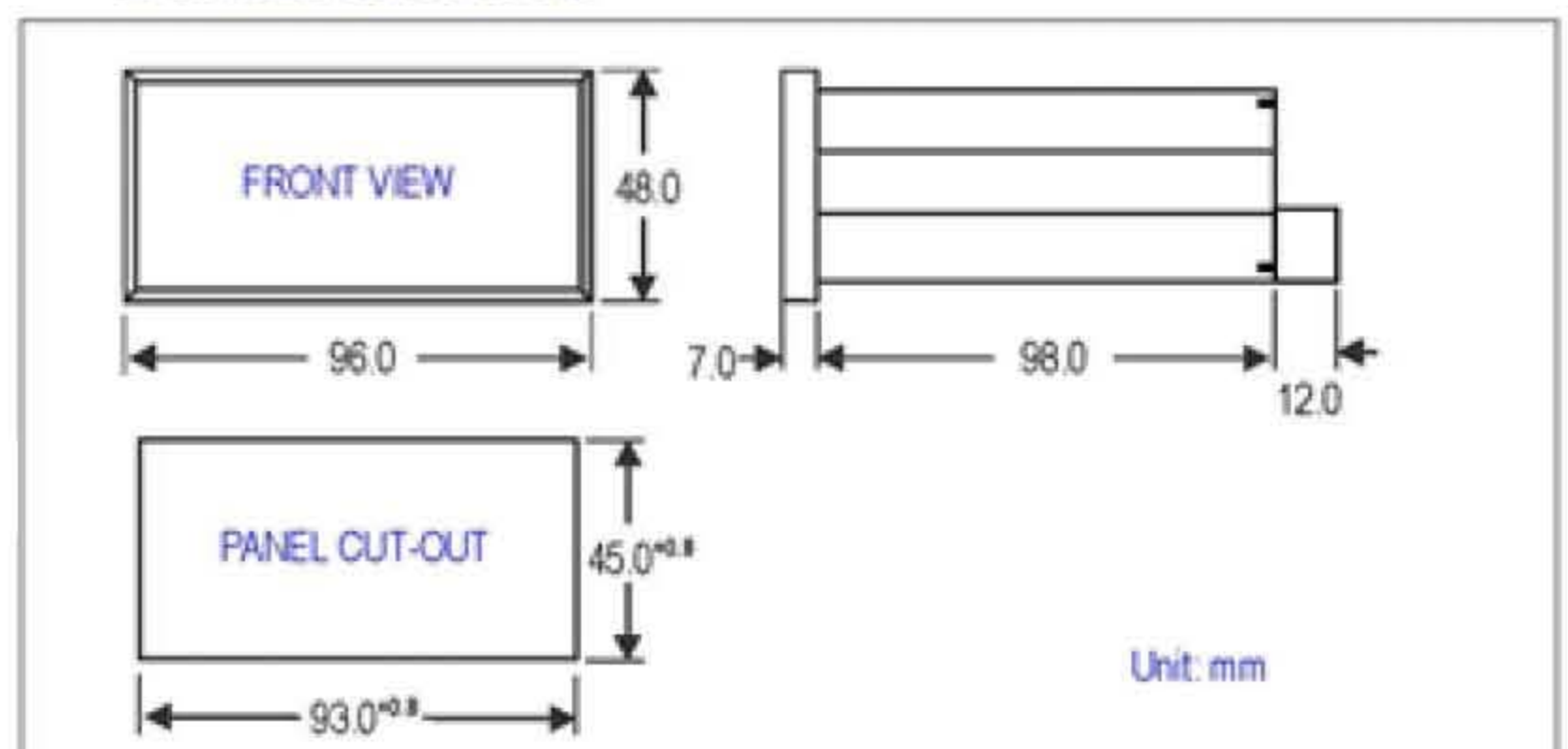
#### Dimensions

Front bezel: H:48mm W:96mm D:110mm (inc. terminals)  
Panel cut-out: H:45mm W:93mm

#### IP Rating

IP50 front as standard.  
(IP66 front water tight clear rubber cover option available if required)

### ■ DIMENSIONS



### ■ CONNECTION DIAGRAM

