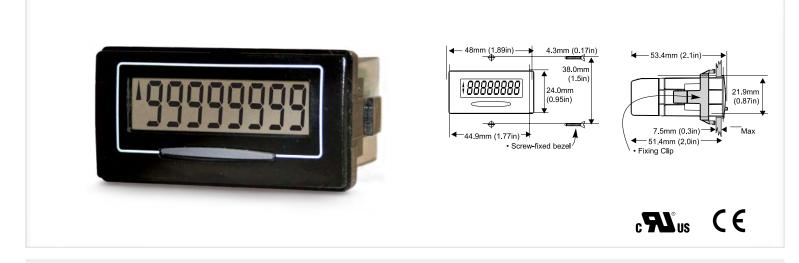


7111 | 7111HV

The 7111 series counter is feature packed with an unrivalled performance ratio, suitable for thousands of applications



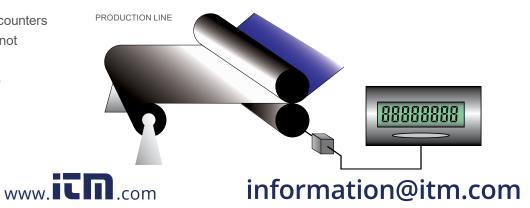
Key Features

- Use of the latest CMOS circuitry achieves an expected battery life of 10 years.
- Connection using built in screw terminals (on all models).
- 9mm black high contrast LCD display.
- Backlight (externally powered) 5VDC.
- Counting up to 10kHz. (7111)
- 7111HV permits triggering from any voltage between 10-240VAC or 10VDC-110VDC ±10%.
- Contact closure/open collector low speed count input with integral de-bounce circuitry (7111 model).
- Choice of mounting available, front panel with supplied bezel or rear mounting clip.
- Front panel can be sealed to IP65.
- Installation is simplified all models have screw connections on rear for quick and simple connection.
- CE, UL and cUL approved.

Applications

- Replacement for electro-mechanical counters
- Applications where external power is not readily available.
- Position, length, rotation and distance measuring applications.
- Event counting
- Water meters remote display

1.800.561.8187







Water Meter Wiring

Our most popular remote display for water meters is the 7111 counter. It is easy to install with a two wire hookup.



Specifications 7111

Direction Input External Reset Low Speed Count Input High Speed Count Input	Connection or electronic input TTL/CMOS compatible. Add=no connection or >2.4v (logic 1); Subtract=connect to COMMON or <0.7v (logic 0). Direction input must precede count input by 5µS (minimum) for valid operation. Contact closure/open collector, negative edge triggered, 0.7v threshold, 15mS minimum closure time. Contact closure/open collector with integral de-bounce circuitry. 30Hz maximum, negative edge triggered, 0.7v threshold, 15mS minimum closure time. Max 18VDC. Electronic input 10kHz maximum, negative edge triggered, 0.7v threshold 50µS minimum pulse length, TTL/CMOS Compatible. Max 18VDC.
Specifications 7111HV	
External Reset Direction Input	10-110VDC ±10%, 10-240VAC ±10%, 50mS minimum length. Connection or electronic input TTL/CMOS compatible. Add=no connection or >2.4v (logic 1); Subtract=connect to COMMON or <0.7v (logic 0). Direction input must precede count input by 5μS (minimum) for valid operation. Max 18VDC.
Count Input	10-110VDC± 10%, 10-240VAC± 10%, 50mS minimum pulse width, 10Hz.
Part Numbers:	
7111 7111HV	Totalising counter Counter with HV inputs





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