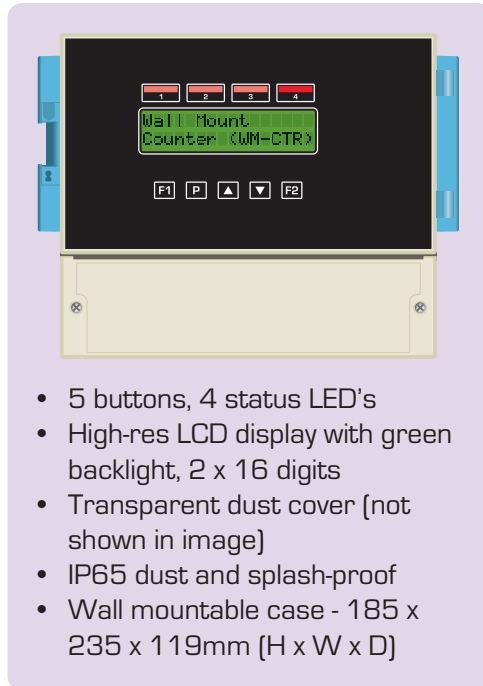


WM - CTR

WALL MOUNT COUNTER / RATE BATCHING CONTROLLER

This controller is suited to a wide variety of rate monitoring and batching applications. It comes in a convenient, wall mountable enclosure for hassle-free installation.



- 5 buttons, 4 status LED's
- High-res LCD display with green backlight, 2 x 16 digits
- Transparent dust cover (not shown in image)
- IP65 dust and splash-proof
- Wall mountable case - 185 x 235 x 119mm (H x W x D)

Input signal	0-24V DC, 0-30V AC
Sensor types	Quad (x1, x2, x4), NPN, PNP, TTL
Excitation	24/5VDC (50/200mA max)
Noise filtering	20kHz, off
Pulse width	Must be > 5µs
Relay outputs	8 x 5A form A

-----OPTIONAL-----

Analog output	Isolated 16-bit 4-20 mA or 0-10V output
Serial port	Isolated RS232/485

Accuracy	0.005%
Temp drift	Typically 2ppm/°C

RATE

Input frequency	20kHz max
Sampling rate	100msec
Resolution	0.01Hz

COUNTER

Input frequency	10kHz (Quad x4, A, B), 20kHz (Quad x1, x2), 38kHz (C)
Sampling rate	10msec

CODE	DESCRIPTION	POWER*
WM - CTR - R8 - HV	8 x relays	HV
WM - CTR - R8 - LV	8 x relays	LV
WM - CTR - R8A - HV	8 x relays, 1 x analog output	HV
WM - CTR - R8A - LV	8 x relays, 1 x analog output	LV
WM - CTR - R8S - HV	8 x relays, 1 x serial port	HV
WM - CTR - R8S - LV	8 x relays, 1 x serial port	LV
WM - CTR - R8AS - HV	8 x relays, 1 x analog output, 1 x serial port	HV
WM - CTR - R8AS - LV	8 x relays, 1 x analog output, 1 x serial port	LV

*Power supply: HV (85-265V AC / 95-370V DC), LV (15-48V AC / 10-72V DC)