

Data sheet

Type	Single display
Display method	4-digit 7-segment LED
Light source	Red LED(660nm)
Response time	150 μ s, 500 μ s, 4ms
Power supply	12-24VDC \pm 10%(ripple P-P: max. 10%)
Current consumption	Max. 50mA
Operation mode	Light ON/Dark ON(set by parameter)
Control output	NPN open collector
Timer function	OFF, OFF Delay(10ms, 40ms)
Sensitivity adjustment	Manual Teaching(auto-tuning, 1-point, 2-point, positioning) ※ In multiple connection, batch teaching available
Communication	I2C(max. 8 units)
Environment_Ambient illumination	Sunlight: Max. 11,000lx, Incandescent lamp: Max. 3,000lx (received illumination)
Environment_Ambient temperature	-10 to 50°C, storage: -20 to 70°C
Protection structure	IP40
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
Mutual interference prevention	Max. 8 unit sets(automatically set regardless of response time)
Material	Case: Polybutylene terephthalate, Cover: Polycarbonate
Accessories	Connector type wire(\varnothing 4mm, 3-wire, 2m)(AWG22, core diameter: 0.08mm, number of cores: 60, insulator out diameter: \varnothing 1.25mm), Side connector
Weight	Approx. 138g(approx. 20g)

※The weight includes packaging. The weight in parenthesis is for unit only.

※The temperature or humidity mentioned in Environment indicates a non freezing or condensation.