

YS122-Y

Infrared Battery Photocell



OVERVIEW

The YS122-Y is a flexible infrared through-beam photocell sensor especially suited for automatic doors systems where wiring the emitter may be cumbersome.

With a combination of battery-powered transmitter, wired receiver, good range and anti-interference features, it offers a practical solution for many installations.

FEATURES

- ✓ Energy saving
- ✓ Strong anti-interference
- ✓ 20m receiver range
- ✓ 2 x 1.5V battery power (for Emmitter only)
- ✓ Infrared beam
- ✓ 180 degree adjustable angle
- ✓ IP54 rating

SPECIFICATION

Parameter	Details
Working Voltage	Receiver: AC/DC12-24V Emitter: 2 x 1.5, AA alkaline battery
Working Current	Receiver: ≤ 40mA Emitter: ≤ 65uA
Photocell Wavelength	940nm
Angle of Opposite Emission	≤ ±5°
Internal Rotation Angle	≥ 20m
Working Temperature	-20°C~+60°C
IP Rating	IP54
Relay Contact Loading Capacity	1A/30VDC
Dimension	128 x 50 x 32 mm

INTERNAL DISPLAY

