

# PHOTOELECTRIC BEAM DETECTOR



# Specifications

Model		DL-4150
Detection Range	Outdoor	150m
	Indoor	450m
Maximum Arrival Distance		900m
Detection Method		Simultaneous interruption of 4 infrared beams or a group of 2 infrared beams
Interruption Time		50msec, 100msec,300msec,700msec (corresponding to 20,21,22,23)
Beam frequency		4 channel selectable (corresponding to 10,11,12,13)
Power Supply		DC9~30V/AC9~20V
Current Consumption		70mA max    90mA max    100mA max    110mA max
Alarm Period		2sec (±1)
Alarm Output		1C. relay output (AC/DC30V, 1.0A max)
Tamper Switch		NC, opens when cover removed
Operating Temperature		-25°C to +55°C
Environment Humidity		95% max
Alignment Angle		Horizontal 180°(±90°), Vertical 20°(±10°)
Mounting		Wall or Pole
Protection Degree		IP65
Material		PC engineering plastic
Dimension (L*W*H)		395mm×105mm×100mm
Weight (Transmitter and Receiver)		3000g
Heaters (additional purchase)	Voltage	12V
	Current	200mA max
	Temperature	+70°C

Note: When environment temperature lower than -20°C, please use heaters to ensure normal working. Heater is non-polarized.