

# PHOTOELECTRIC BEAM DETECTOR



## Specifications

Model		DL-4250
Detection Range	Outdoor	250m
	Indoor	750m
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, I.OAmax)
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
Dimensión (L*W*H)		395mmx 105mmx 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.