

# PHOTOELECTRIC BEAM DETECTOR



# Specifications

Model		DL-100	DL-150	DL-200	DL-250
Detection Range	Outdoor	100m	150m	200m	250m
	Indoor	300m	450m	600m	750m
Detection Method	Simultaneous interruption of 3 infrared beams				
Interruption Time	50msec, 100msec, 300msec, 700msec (selectable)				
Beam frequency	4 channel selectable				
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 1.0Amax)				
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)	291mm×91mm×92mm				
Weight (Transmitter and Receiver)	1670g				
Heaters	DC9~30V/AC9~20V				
(additional purchase)	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.