

# PHOTOELECTRIC BEAM DETECTOR



## Specifications

Model		DL-40F	DL-80F
Detection distance	Outdoor	40m	80m
	Indoor	120m	240m
Detection distance(max)		250m	500m
Detection method		Simultaneous interruption of 2 infrared beams	
Interruption time		50ms,100ms,300ms,700ms(adjustable)	
Frequencies		4 different frequencies (selectable)	
Power and voltage		DC/AC12V-24V	
Current consumption		70mA max	80mA max
Alarm cycle		≥1.5s	
Alarm output		1C. relay output (AC/DC30V, 1.0A max)	
Tamper		NC. works when cover is removed	
IP rating		IP65	
Operating temperature		-25°C ~ 55°C	
Humidity		95% max	
Correction angle		Horizontal 180°(±90°), Vertical 20°(±10°)	
Install location		Indoor/Outdoor ,Wall/Pole	
Weight		1000g	
Attachment	U bracket	2pcs, 70.4*37.5*21.5mm, δ=1.5mm, stainless steel	
	Pole mounting screw	4pcs , PM4*30mm	
	Wall mounting screw	4pcs , PM4*25mm	
	Expansion pipe	4pcs, Φ7*27mm, green	
	Installation paper	2pcs, W85*H220mm	
Heaters (additional purchase)	Voltage	12V-24V DC/AC	
	Current	200mA max	
	Temperature	+60°C	

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

