

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.

