

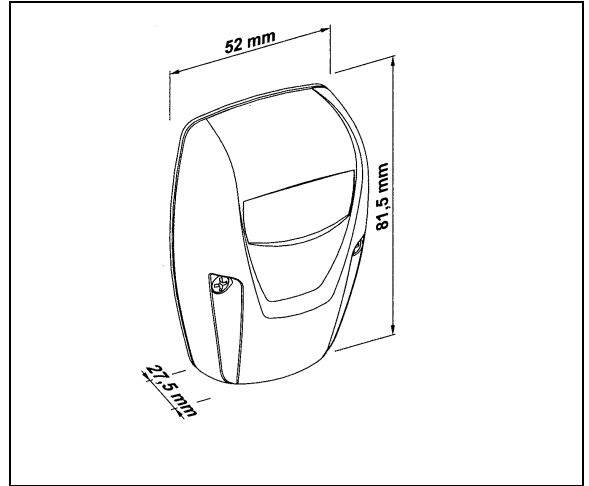


Infrared Point to Point Safety Photocells



The “900OPTIC” set of infrared safety photocells, are a compact design photocell for use with Automatic Gates and Doors

Performance	Receiver	Transmitter
Sensing Distance	20-40* metres (selectable) (*Range may be reduced in fog, rain etc.)	
Emission	Infrared	
Nominal Voltage	12/24V ac/dc	
Output	1 Relay: Com. N.O. N.C	N/A
Alignment LED	Yes	—
Absorbed Power	15mA @12V dc 20mA @24V dc 37mA @12V ac 47mA @24V ac	20mA @12V dc 24mA @24V dc 28mA @12V ac 40mA @24V ac
Protection Degree	IP54	
Mounting	Surface	
Beam Alignment	Adjustable up to 15°	
Dimensions	52mm W x 81.5mm H x 27.5mm D	
Part Number	900OPTIC (Sold as a Set)	



Accessories

900TOWERF

Photocell standard Mounting Post, painted aluminum, 490mm high with counter plate for 900OPTIC Photocell. Removable cover for easy installation and photocell adjustment.



Dimensions

500.5mm H x 132mm W x 70mm D

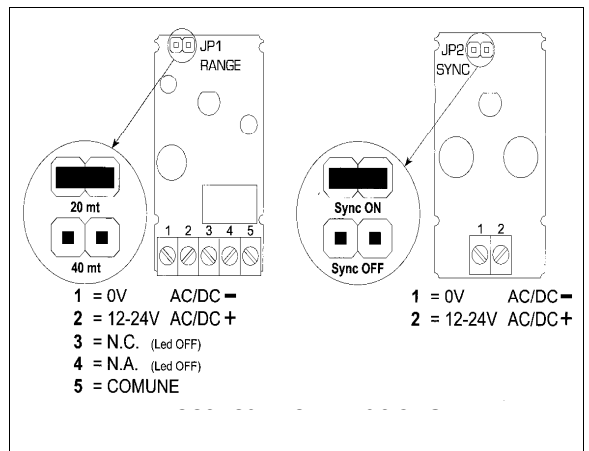
900TOWER2F

Photocell standard Mounting Post, painted aluminum, 980mm high with counter plate for 900OPTIC Photocell. Removable cover for easy installation and photocell adjustment.



Dimensions

990.5mm H x 132mm W x 70mm D



Synchronising

For systems with two pairs of photocells, if an ac power supply is available, enable the synchronism, bearing in mind the phases of the first pair must be the same as the second pair, but in reverse.

If not, avoid installing the two receivers on the same side; it is best to alternate the transmitter with the receiver.

(See instructions supplied with the 900OPTIC Photocell)