



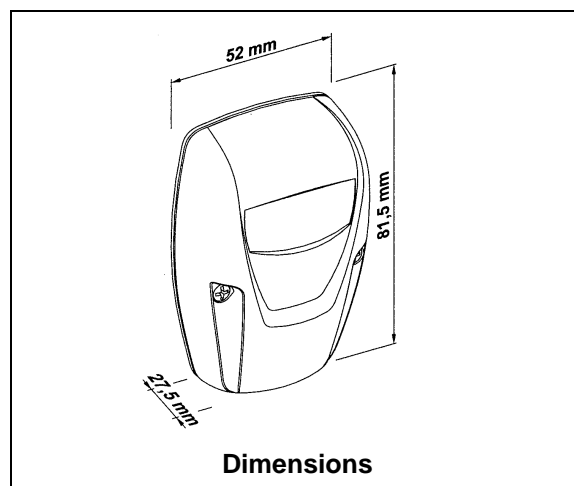
## 900OPTIC

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

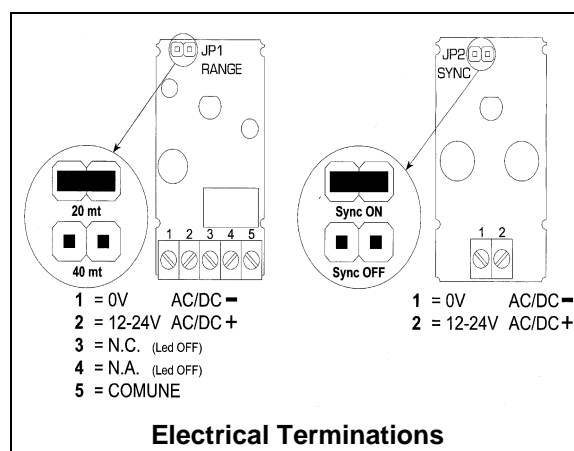


### 900TOWER2F

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)