

Code: FT02

## PHOTOCELL **FT02** TXRX SET VIDOS

Photocells are designed for cooperation with gate automation systems. The set includes transmitter and receiver.

An infra-red beam is sent to the receiver from the transmitter. If an object appears in the field of the created barrier (eg a car or a man), the photocell will react by sending a signal to change the state at the control unit input.

The devices are resistant to moisture penetration, equipped with a housing that protects against unwanted exposure to sunlight.



Beam width:	0 ° ... 40 °
Operation range:	1 ... 20 m
Response time:	50 ms
Power supply:	10.5 ... 24 V DC / 0.5 A
Current consumption:	<ul style="list-style-type: none"> <li>• 17.3 mA Transmitter</li> <li>• 27.3 mA Receiver</li> </ul>
Number of relay outputs:	1
Relay maximal load:	max. 0.5 A / 30 V AC/DC
Output:	1 x NO/NC
Main features:	<ul style="list-style-type: none"> <li>• Passive Infra Red (PIR) 940 nm</li> <li>• Beams tilt angle adjustment</li> <li>• Immunity to environmental changes</li> </ul>
Operation temp:	-20 °C ... 50 °C
Weight:	<ul style="list-style-type: none"> <li>• 0.072 kg Transmitter</li> <li>• 0.075 kg Receiver</li> </ul>
Dimensions:	94 x 60 x 46 mm Transmitter / Receiver
Manufacturer / Brand:	VIDOS
Guarantee:	<b>3 years</b>