

Code: FT01

PHOTOCELL **FT01** 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:	± 10 °
Operation range:	1 ... 20 m
Frequency range:	1.92 kHz
Response time:	50 ms
Power supply:	10.5 ... 24 V DC / 0.5 A
Current consumption:	<ul style="list-style-type: none"> • 15 mA Transmitter • 30 mA Receiver
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"> • Passive Infra Red (PIR) 940 nm • Immunity to environmental changes
Operation temp:	-25 °C ... 55 °C
Weight:	<ul style="list-style-type: none"> • 0.032 kg Transmitter • 0.036 kg Receiver
Dimensions:	76 x 48 x 30 mm Transmitter / Receiver
Manufacturer / Brand:	VIDOS
Guarantee:	3 years