

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.



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| 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"> • 17.3 mA Transmitter • 27.3 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 • Beams tilt angle adjustment • Immunity to environmental changes |
| Operation temp: | -20 °C ... 50 °C |
| Weight: | <ul style="list-style-type: none"> • 0.072 kg Transmitter • 0.075 kg Receiver |
| Dimensions: | 94 x 60 x 46 mm Transmitter / Receiver |
| Manufacturer / Brand: | VIDOS |
| Guarantee: | 3 years |