

Code: GENIUS-VEGA

PHOTOCELL **GENIUS-VEGA** TXRX SET

Photocells are designed for cooperation with gate automation systems. The GENIUS-VEGA photocells have a self-aligning function. 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:	$\pm 7^\circ @ 20 \text{ m}$, $\pm 13.5^\circ @ 5 \text{ m}$
Operation range:	20 m
Response time:	13 ms
Power supply:	24 V AC/DC
Current consumption:	• 20 mA Transmitter • 30 mA Receiver
Number of relay outputs:	1
Relay maximal load:	max. 60 VA / 24 W
Output:	1 x NC
Main features:	• Cooperation with the GENIUS gate automation system • Self-aligning function • Modulated Infra-Red stream • Compactness tool • Surface/column mounting • Immunity to environmental changes • EN 12453 compliance - D type - Category 3

Housing:	Plastic
"Index of Protection":	IP54
Color:	Black
Operation temp:	-20 °C ... 55 °C
Weight:	• 0.040 kg Transmitter • 0.046 Receiver
Dimensions:	105 x 35 x 25 mm Transmitter / Receiver
Manufacturer / Brand:	GENIUS
Guarantee:	2 years