

Code: FAAC-XP20D

PHOTOCELL **FAAC-XP20D** TXRX SET

Photocells are designed for cooperation with gate automation systems. The photocells have the ability to adjust the angle horizontally. 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:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Cooperation with the FAAC gate automation system • Angle adjustment range $\pm 90^\circ$ horizontal • Surface/column mounting • Immunity to environmental changes
Housing:	Plastic
"Index of Protection":	IP54



DATA SHEET

Color:	Black
Operation temp:	-20 °C ... 55 °C
Weight:	<ul style="list-style-type: none">• 0.070 kg Transmitter• 0.076 Receiver
Dimensions:	130 x 42 x 41 mm Transmitter / Receiver
Manufacturer / Brand:	FAAC
Guarantee:	2 years