

Code: FAAC-XP20BD

## PHOTOCELL **FAAC-XP20BD** 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:	20 ms
Power supply:	24 V DC - Control panel BUS (2easy)
Current consumption:	<ul style="list-style-type: none"> <li>• 10 mA Transmitter</li> <li>• 10 mA Receiver</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Cooperation with the FAAC gate automation system</li> <li>• Angle adjustment range <math>\pm 90^\circ</math> horizontal</li> <li>• Possibility to install up to 16 pairs of photocells on the same automation system</li> <li>• Protection from interference produced by external light sources (such as vehicle LED headlights)</li> <li>• Green Tech Technology</li> <li>• Surface/column mounting</li> <li>• Immunity to environmental changes</li> </ul>
Housing:	Plastic
"Index of Protection":	IP54
Color:	Black



## DATA SHEET

Operation temp:	-20 °C ... 55 °C
Weight:	0.07 kg Transmitter / Receiver
Dimensions:	130 x 42 x 41 mm Transmitter / Receiver
Manufacturer / Brand:	FAAC
Guarantee:	2 years