

Code: FAAC-XP20BD

## PHOTOCELL **FAAC-XP20BD** TXRX SET

Net: **78.73 CAD** Gross: **78.73 CAD**

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.



### SPECIFICATION

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Beam width:            | $\pm 7^\circ @ 20 \text{ m}$ ,<br>$\pm 13.5^\circ @ 5 \text{ m}$                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Operation temp:        | -20 °C ... 55 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Weight:                | 0.07 kg Transmitter / Receiver                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Dimensions:            | 130 x 42 x 41 mm Transmitter / Receiver                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Manufacturer / Brand:  | FAAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

|            |         |
|------------|---------|
| Guarantee: | 2 years |
|------------|---------|

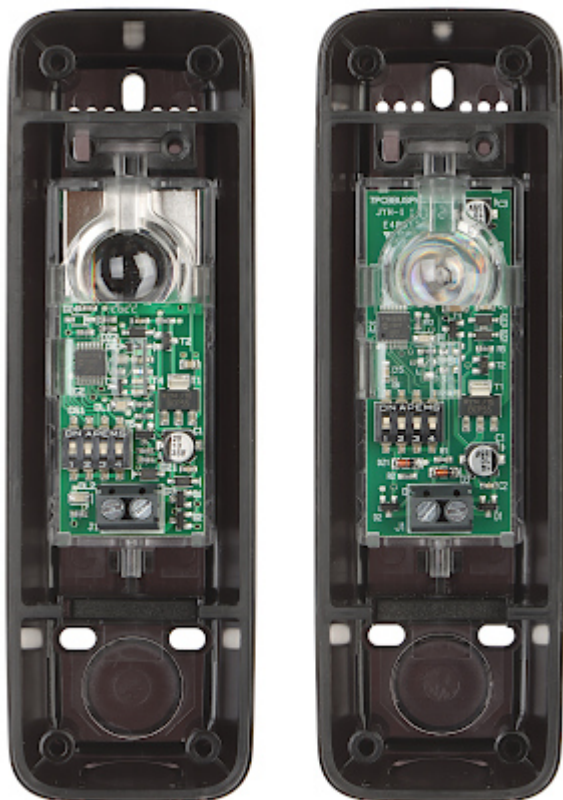
## PRESENTATION

Front view:



Internal view of the housing:





Mounting side view:



In the kit:



## PACKAGE

|                                  |                    |
|----------------------------------|--------------------|
| Dimensions (L x W x H): 0x0x0 mm | Gross Weight: 0 kg |
|----------------------------------|--------------------|



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POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60