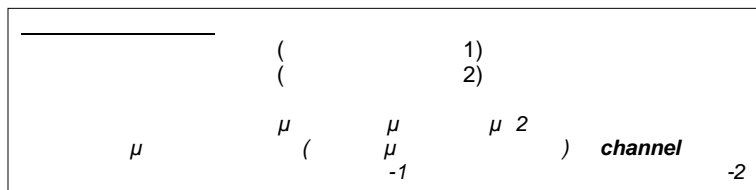
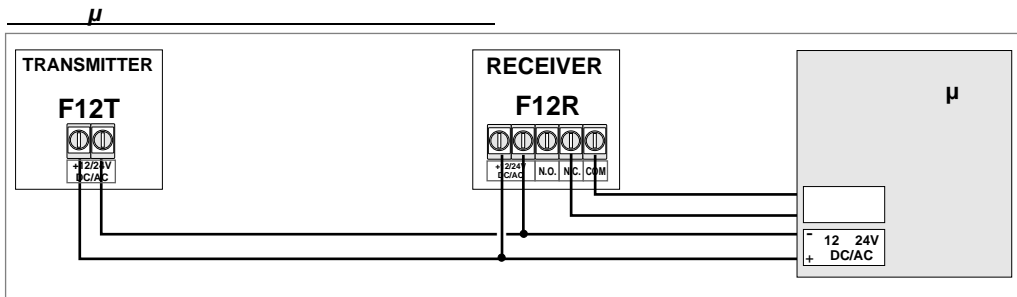


# MODEL FT-12

IR-microcontroller modulating system



**RECEIVER**

**TRANSMITTER**

**OUTPUT POWER**

15 μ
μ 80 μ

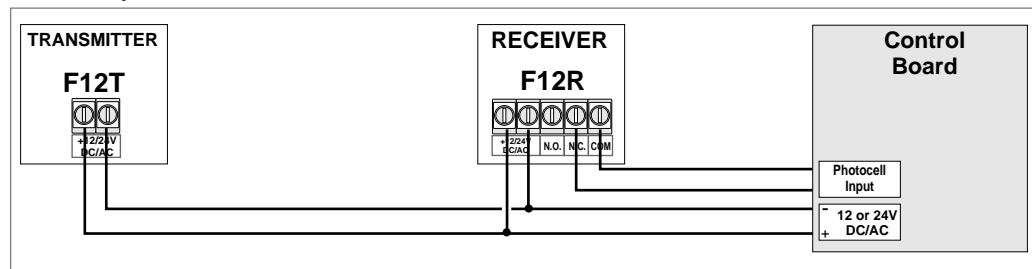
**Actual size**

μ	12-24V DC/AC
μ	80m(Hi-Power) - 15m (Low-Power)
μ	8mA (Low-Power) - 14mA(Hi-Power)
μ	20mA
μ (Tx-Rx)	35mA max
μ (2 )	1A/24VDC - 0.5A/125VAC
μ	85 X 54 X 30 mm

# Photocell Wiring Connection MODEL FT-12

IR-microcontroller modulating system

## Photocell pair connection



### Channel select

Jumper **off** (Channel 1 selection)  
Jumper **on** (Channel 2 selection)

If we want to install 2 pairs of Photocells we have to connect the channeljumper on the transmitter and receiver of the first pair so that the first pair is on channel 1 and the second pair on channel 2.

**RECEIVER**

**TRANSMITTER**

**OUTPUT POWER**

Jumper Off range: 15 meter
Jumper On range: 80 meter

### DECLARATION OF CONFORMITY

AUTOTECH - G. KAPSALIS  
8, Archimidou str. 12134 Peristeri Athens,  
Greece, Tel: +302105780019, Fax: +302105785112  
In accordance with the following directives:

- EMC Directive 2004/108/EC
- EN12978:2003
- EN55014-1:2001
- EN55014-2:1997



hereby declare that:

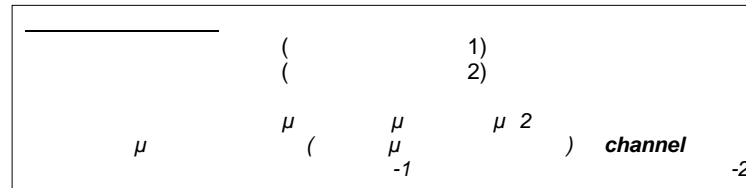
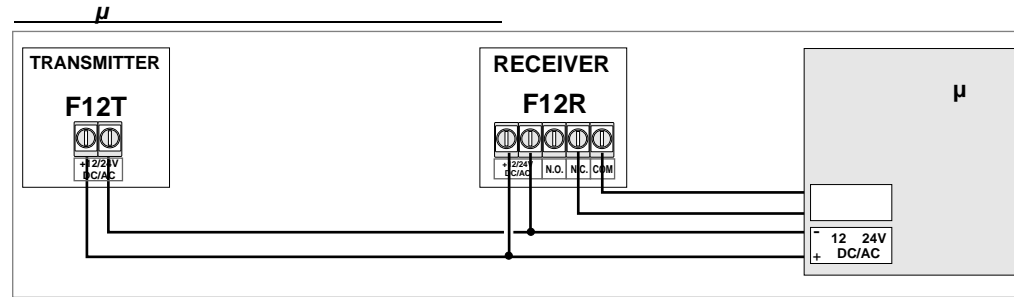
Product : Photocell Pair  
Model : FT12  
is in conformity with the applicable requirements of the following documents.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all the applicable essential requirements of the directives mentioned.

Name: Apergis Antonios  
Position: Technical Director  
Peristeri, 28 November 2013

### TECHNICAL DATA

Power supply:	12-24V DC/AC
Rated Range:	80m(Hi-Power) - 15m (Low-Power)
Transmitter absorption:	8mA (Low-Power) - 14mA(Hi-Power)
Receiver Absorption:	20mA
Overall absorption (Tx-Rx):	35mA max
Contact Max Capacity(2 Relays):	1A/24VDC - 0.5A/125VAC
Dimensions:	85 X 54 X 30 mm



**RECEIVER**

**TRANSMITTER**

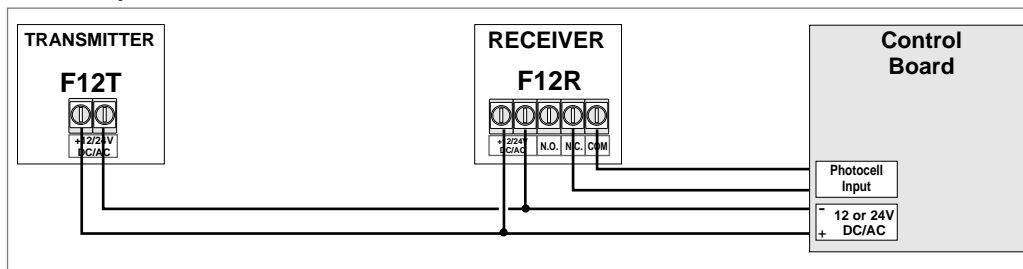
**OUTPUT POWER**

15 μ
μ 80 μ

**μ Actual size**

	12-24V DC/AC
-	80m(Hi-Power) - 15m (Low-Power)
μ	8mA (Low-Power) - 14mA(Hi-Power)
	20mA
(Tx-Rx)	35mA max
μ (2 )	1A/24VDC - 0.5A/125VAC
	85 X 54 X 30 mm

**Photocell pair connection**



**Channel select**

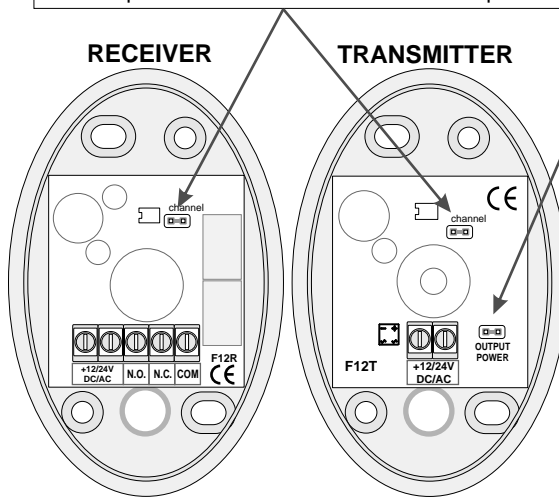
Jumper **off** (Channel 1 selection)  
 Jumper **on** (Channel 2 selection)

If we want to install 2 pairs of Photocells we have to connect the channeljumper on the transmitter and receiver of the first pair so that the first pair is on channel 1 and the second pair on channel 2.

**OUTPUT POWER**

Jumper **Off**  
 range: 15 meter

Jumper **On**  
 range: 80 meter



DECLARATION OF CONFORMITY

AUTOTECH - G .KAPSALIS  
 8, Archimidious str. 12134 Peristeri Athens,  
 Greece  
 Tel: +302105780019, Fax: +302105785112  
 In accordance with the following directives:

- EMC Directive 2004/108/EC
- EN12978:2003
- EN55014-1:2001
- EN55014-2:1997

hereby declare that:

Product : Photocell Pair  
 Model : FT12B

is in conformity with the applicable requirements of the following documents.

I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all the applicable essential requirements of the directives mentioned.

Name: Apergis Antonios  
 Position: Technical Director  
 Peristeri, 28 November 2013

Power supply:	12-24V DC/AC
Rated Range:	80m(Hi-Power) - 15m (Low-Power)
Transmitter absorption:	8mA (Low-Power) - 14mA(Hi-Power)
Receiver Absorption:	20mA
Overall absorption (Tx-Rx):	35mA max
Contact Max Capacity(2 Relays):	1A/24VDC - 0.5A/125VAC
Dimensions:	85 X 54 X 30 mm