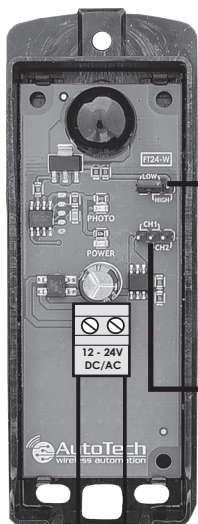


Συνδεσμολογία ενός ζεύγους φωτοκυττάρων

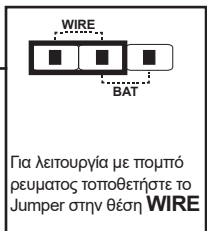
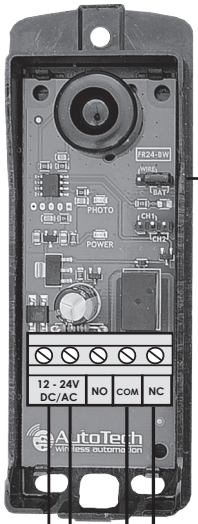
RECEIVER

TRANSMITTER

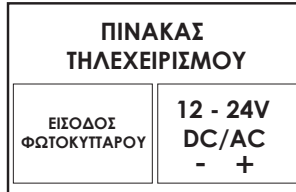


OUTPUT POWER
 Βραχυκυκλωτήρας HIGH
 Απόσταση : **20 μέτρα**
 Βραχυκυκλωτήρας LOW
 Απόσταση: **10 μέτρα**

ΕΠΙΛΟΓΗ ΚΑΝΑΛΙΟΥ
 Βραχυκλωτήρας εκτός (επιλογή καναλιού 1).
 Βραχυκλωτήρας εντός (επιλογή καναλιού 2).
 Στην περίπτωση που θέλουμε να χρησιμοποιήσουμε 2 ζεύγη φωτοκύτταρα γεφυρώνουμε το ένα ζεύγος(στον πομπό και στον δέκτη) στο channel ώστε το ένα ζευγάρι να είναι στο κανάλι 1 και το δεύτερο ζευγάρι στο κανάλι 2.



Για λειτουργία με πομπό ρευματος τοποθετήστε το Jumper στην θέση **WIRE**



ΠΙΝΑΚΑΣ ΤΗΛΕΧΕΙΡΙΣΜΟΥ
 ΕΙΣΟΔΟΣ ΦΩΤΟΚΥΤΤΑΡΟΥ 12 - 24V DC/AC - +

Τεχνικά Χαρακτηριστικά

Τροφοδοσία	12 - 24V DC/AC
Απόσταση-Κάλυψη	20m(Hi-Power) - 10m(Low- Power)
Κατανάλωση Πομπού	13mA(Low-Power)-18mA(High-Power)
Κατανάλωση Δέκτη	21mA
Συνολική Κατανάλωση (TX-RX)	39mA max
Ρεύμα Επαφών Ρελέ	1A/24VDC - 0.5A/125VAC
Διαστάσεις	43.5 x 116.5 x 34.2 mm

- Οί Πλακέτες τροφοδοτούνται όταν το LED Power είναι σταθερά αναμμένο.
- Ο Δέκτης αναγνωρίζει εμπόδιο όταν το LED Photo είναι σβηστό.

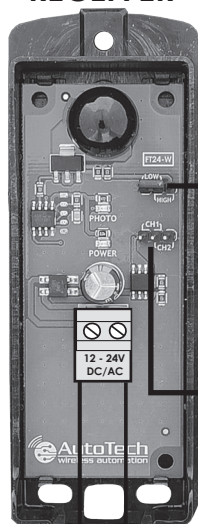
DECLARATION OF CONFORMITY

We AUTOTECH, Gionas 11, Peristeri, 12133, Athens, Greece, declare under our sole responsibility that the product:
 Name: 12-24 Vdc/ac 2 channels Photocell Model: FT-24W
 to which this declaration relates it is in conformity with the essential requirements of:
 • 2014/30/EU – Electromagnetic Compatibility Directive (EMC)
 • 2014/35/EU – Low Voltage Directive (LVD)
 • 2011/65/EU – RoHS Directive
 • 2012/19/EU – WEEE Directive
 For the evaluation of the compliance with these Directives and Regulations, the following standards were applied:
 EMC EN 55032:2015
 EN 55024:2010+A1:2015
 EN 55014-1:2017
 EN 55014-2:2015
 LVD EN 62368-1:2014+A11:2017
 EN 60335-1:2012+A13:2017
 EN 62479:2010
 RoHS: EN 50581:2012
 WEEE: EN 50419:2006
NOTE: It is important that the product is subjected to a correct installation, use and maintenance, conforming to intended purpose, applicable regulations and standards, to supplier's instructions and user's manual.
 Signed for and on behalf of: AUTOTECH
 Place and date of issue: : Athens 23/10/2024
 Name, function: Antonios Apergis
 Signature:

Συνδεσμολογία ενός ζεύγους φωτοκυττάρων

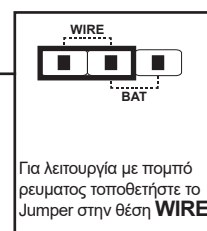
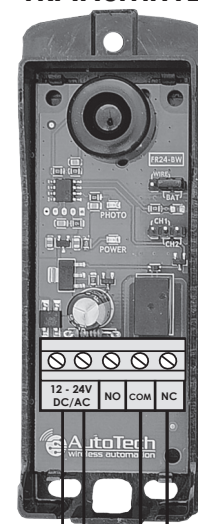
RECEIVER

TRANSMITTER

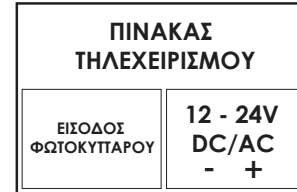


OUTPUT POWER
 Βραχυκυκλωτήρας HIGH
 Απόσταση : **20 μέτρα**
 Βραχυκυκλωτήρας LOW
 Απόσταση: **10 μέτρα**

ΕΠΙΛΟΓΗ ΚΑΝΑΛΙΟΥ
 Βραχυκλωτήρας εκτός (επιλογή καναλιού 1).
 Βραχυκλωτήρας εντός (επιλογή καναλιού 2).
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Για λειτουργία με πομπό ρευματος τοποθετήστε το Jumper στην θέση **WIRE**

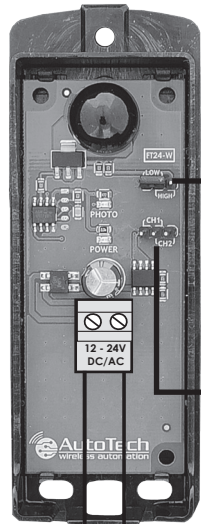


ΠΙΝΑΚΑΣ ΤΗΛΕΧΕΙΡΙΣΜΟΥ
 ΕΙΣΟΔΟΣ ΦΩΤΟΚΥΤΤΑΡΟΥ 12 - 24V DC/AC - +

Τεχνικά Χαρακτηριστικά

Τροφοδοσία	12 - 24V DC/AC
Απόσταση-Κάλυψη	20m(Hi-Power) - 10m(Low- Power)
Κατανάλωση Πομπού	13mA(Low-Power)-18mA(Hi-Power)
Κατανάλωση Δέκτη	21mA
Συνολική Κατανάλωση (TX-RX)	39mA max
Ρεύμα Επαφών Ρελέ	1A/24VDC - 0.5A/125VAC
Διαστάσεις	43.5 x 116.5 x 34.2 mm

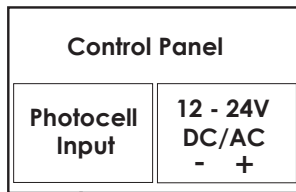
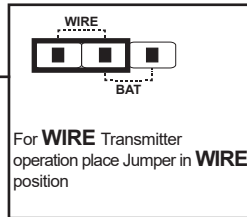
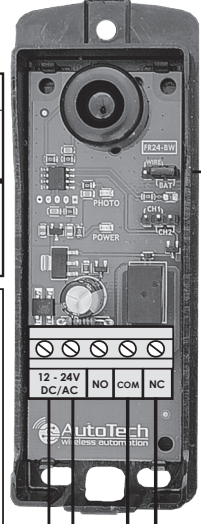
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- Ο Δέκτης αναγνωρίζει εμπόδιο όταν το LED Photo είναι σβηστό.

Photocell pair connection
RECEIVER
TRANSMITTER


OUTPUT POWER
 Jumper **HIGH**
 Distance: **20 meters**

Jumper **LOW**
 Distance: **10 meters**

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 channel jumper on the transmitter and receiver of the first pair so that the first pair is on the channel 1 and the second pair on the channel 2.


Technical Data

Power Supply	12 - 24V DC/AC
Rated Range	20m(Hi-Power) - 10m(Low- Power)
Transmitter Consumption	13mA(Low-Power)-18mA(Hi-Power)
Receiver Consumption	21mA
Overall Consumption (TX-RX)	39mA max
Relay Contact Capacity	1A/24VDC - 0.5A/125VAC
Dimensions	43.5 x 116.5 x 34.2 mm

- Boards are powered when the Power LED is steady on.
- The Receiver recognizes an obstacle when the Photo LED is off.

DECLARATION OF CONFORMITY

We AUTOTECH, Gionas 11, Peristeri, 12133, Athens, Greece, declare under our sole responsibility that the product:

Name: 12-24 Vdc/ac 2 channels Photocell Model: FT-24W

to which this declaration relates it is in conformity with the essential requirements of:

- 2014/30/EU – Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU – Low Voltage Directive (LVD)
- 2011/65/EU – RoHS Directive
- 2012/19/EU – WEEE Directive

For the evaluation of the compliance with these Directives and Regulations, the following standards were applied:

EMC	EN 55032:2015 EN 55024:2010+A1:2015 EN 55014-1:2017 EN 55014-2:2015
LVD	EN 62368-1:2014+A11:2017 EN 60335-1:2012+A13:2017 EN 62479:2010
RoHS:	EN 50581:2012
WEEE:	EN 50419:2006

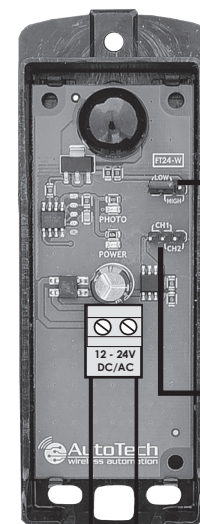
NOTE: It is important that the product is subjected to a correct installation, use and maintenance, conforming to intended purpose, applicable regulations and standards, to supplier's instructions and user's manual.

Signed for and on behalf of: AUTOTECH
 Place and date of issue: : Athens 23/10/2024
 Name, function: Antonios Apergis
 Signature:



Autotech Wireless Automation Gionas 11
 TK 121 33, Peristeri - Athens

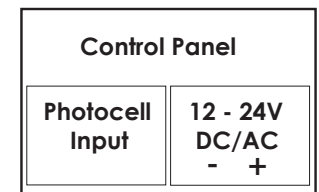
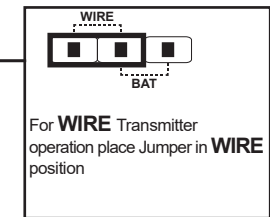
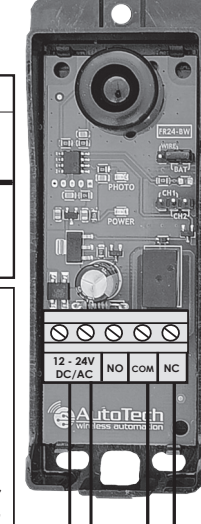
Tel: +30 210-5780019
 www.autotech.gr


Photocell pair connection
RECEIVER
TRANSMITTER


OUTPUT POWER
 Jumper **HIGH**
 Distance: **20 meters**

Jumper **LOW**
 Distance: **10 meters**

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 channel jumper on the transmitter and receiver of the first pair so that the first pair is on the channel 1 and the second pair on the channel 2.


Technical Data

Power Supply	12 - 24V DC/AC
Rated Range	20m(Hi-Power) - 10m(Low- Power)
Transmitter Consumption	13mA(Low-Power)-18mA(Hi-Power)
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Overall Consumption (TX-RX)	39mA max
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 Place and date of issue: : Athens 23/10/2024
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