



Control Reader  
**IR-05.2**

CERTIFICATE

**CE EAC**



## **Control Reader**

***IR-05.2***

**Certificate**



**TC RU C-RU.МЛ02.В.00369  
ТУ 4372-029-88226999-2012**

## 1 GENERAL INFORMATION

**Control reader IR-05.2** (hereinafter – the reader) is designed for reading and decoding the code logged into the proximity identifier and its transfer to **PERCo-Web** system software for automatic pass registry. Reader is connected to USB port of the computer with installed **PERCo-Web** software and automatic log in of proximity identifiers is fulfilled.

The reader with regard to resistance to environmental exposure complies with GOST 15150-69, category NF1 (operation in premises with climate control).

Operation of the reader is allowed at ambient air temperature from +1°C to +40°C and at relative air humidity of up to 80% at +25°C.

The reader in the original package should be transported in closed freight containers or other closed type cargo transport units.

Storage of the reader is allowed in dry indoor facilities at the ambient air temperature from -25°C to +40°C and at relative air humidity 98% at +25°C.

After the transportation or storage at temperatures below zero or at high air humidity the reader must be kept unpacked for not less than 24 hours indoors within normal climate conditions prior to putting it in operation.

Due to continuous improvement of products the Manufacturer reserves the right to modify, without notice, the product design not aggravating its technical specifications.

## 2 TECHNICAL SPECIFICATIONS

Rated operating voltage .....	5±0.25 VDC
Power consumption .....	max. 0.4 W
Card reading distance at the rated operating voltage for different card (trinket) types:	
<i>HID</i> .....	min. 4 cm
<i>EM-Marin</i> .....	min. 4 cm
Connection interface .....	USB
Cable length .....	1.2 m
Distance between the reader and computer .....	max. 2 m
Ingress Protection Rating .....	IP67 (EN 60529)
Electric shock protection class .....	III (IEC 61140)
Mean lifetime .....	8 years
Reader dimensions .....	145×46×23 mm
Reader weight .....	max.250 g

## 3 DELIVERY SET

Reader <i>IR-05.2</i> .....	1
Certificate .....	1
Package .....	1

## 4 CONNECTION OF THE READER

Installation of “**Update driver for IR-05.2, IR-08, MR-08**” is required before connecting the reader to computer.

The reader driver can be downloaded from PERCo web site:

<https://www.perco.com/support/software.php>

## 5 PERCO WARRANTY

PERCo (the Manufacturer) warrants that the **IR-05.2 control reader** complies with applicable statutory safety requirements, electromagnetic compatibility provided that the instructions on storage, installation and operation.

The warranty period is **5 (five) years** commencing from the date of sale.

Should there be no date of sale on the warranty card, the warranty period shall commence from the date of manufacture specified in the Certificate and on the Product label.

In the post-warranty period the replacement parts/components are warranted to be free from defects in material or workmanship for a period of 3 (three) months from the date of shipment of the repaired/replaced Product to the Customer.

All claims with regard to quantity, completeness and defects to appearance of the Product delivered are accepted by the Manufacturer in writing within no more than 5 (five) working days after the products are received by the Customer. In case of failure to meet the abovementioned deadline no claims are accepted.

The Warranty does not cover:

- products, parts and components with:
  - external mechanical damages resulting in the Product's fault;
  - defects resulting from Customer's improper testing, operation, installation, maintenance, modification, alteration, or adjustment;
  - damages due to force majeure circumstances (natural disasters, vandalism etc.) or defects as a result of external circumstances (power surges, electric discharge, etc);
- fuses, accumulators, galvanic elements and other components, replacement of which is performed by the Customer in accordance with the Product's in-line documentation.

To the maximum extent permitted by the acting law, the Manufacturer does not incur a liability for any direct or indirect losses of the Customer, including but not limited to loss of profit or data, losses caused by idle period, missed profit, and etc related to use or impossibility to use products and software, including possible software errors and failures.

Within the warranty period the products are repaired free of charge at the Manufacturer's site. The Manufacturer reserves the right to repair failed product or replace it with an operational one. Time of repair is specified at the moment the Product is accepted for repair. Transportation cost to and back from the place of repair shall be borne by the Customer.

In order to shorten the repair time the Customer must inform the Manufacturer's Technical Support Department (the TSD) of the problem with the Product's operation and/or about the origin of the fault by submitting a filled-in Technical Support Form by e-mail, fax or via the Manufacturer's website or communicate directly a specialist of the TSD.

The Manufacturer reserves the right not to accept the Product for repair from the Customer who failed to submit the Technical Support Form.

**The Manufacturer's warranty obligations don't cover attendance by the experts of a Customer and maintenance of any Product on site**

If in the course of the examination taken by the Manufacturer of the Product or its parts/components believed to be faulty, no faults have been detected, the Customer is responsible for compensation of the Manufacturer's expenses related to the examination.

## Certificate

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Apart from the warranties mentioned above the Manufacturer does not provide any other warranties with regard to compatibility of a Product purchased with software or products produced by other manufacturers as well as any warranties that this Product will fit for the purposes not stipulated in the Product's in-line documentation.

The warranty does not provide for any claims with regard to the technical specifications of the Product in case they are in compliance with those stated by the Manufacturer. The Manufacturer does not guarantee that the Product purchased will meet Customer's requirements and expectations.

**PLEASE NOTE THAT PERCo PRODUCES TECHNICALLY  
SOPHISTICATED PRODUCTS THAT, IF NOT FAULTY,  
CANNOT BE RETURNED BACK IF BY SOME REASON  
THE CUSTOMER DEEMS THEM UNSATISFACTORY**



The PERCo **IR-05.2 control reader** is in conformity with the essential requirements of the EU's Machinery, Low-Voltage and EMC Directives and carries the CE marking accordingly.



# WARRANTY CARD

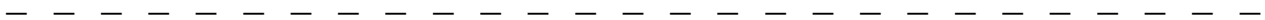


**IR-05.2 Control reader**

Serial number	5	4	3				
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Date of manufacture \_\_\_\_\_ 20\_\_

Quality Control Seal



Date of sale « » \_\_\_\_\_ 20\_\_

\_\_\_\_\_  
(signature, seal)



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Cutting line

# Warranty Repair Coupon



**IR-05.2 Control reader**

Serial number	5	4	3				
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Date of manufacture \_\_\_\_\_ 20\_\_

Quality Control Seal



Date of sale « » \_\_\_\_\_ 20\_\_

\_\_\_\_\_  
(signature, seal)







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