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Warranty

Product of Australia

Each reader comes with a 3 year warranty from the date of dispatch. The warranty is void if the instructions contained within this document have not been adhered to.

(finebnage) Miegand, RS485 Encrypted (model dependant) Reader Output Reader Specifications

INSGLOBAL Access Control

S2

S | Series INSTALLATION GUIDE

	0 tiduu	L/V\
Connect the wiring as indicated in the table to the control panel. • Connect the OV reference and OV (if provided in the power supply) to the ground	green	0M
	orange	green led
	orange/white	red led
PuiriW	yellow	Jəzznq
	plack	groud
damage before installation.	red	+5 to +12Vdc
Handle the reader with care. Do not drop or	Cable Colours	

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RS485B

RS485A

Regulatory Information	
Pristing	99dl
Colour	Charcoal or Ivory
9not 9ldibuA	Internal and external buzzer control
s'O3J sutet2	Green/Red controlled by access controller
Reader dimensions	mm8f x 30f x 34 :52 ,mm8f x 37 x 4ff :52 ,mm8f x 09 x 09 :f2
Relative humidity	90% max, operating non-condensing
Operating temperature	
0.33mm² cable	250m max
Cable distances 0.22mm [°] cable	xsm m00f
Read range	- 05 - 50mm
betevitcA	(c)bV2f 1s) Am02f
Normal	(at 12Vdc) (at 12Vdc)
(%2 -/+) noitqmuznoJ tn9mU	
Power requirements	+2 to +12Vdc

CF WSUK Regular ηριτιοπη για

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The reader has passed all relevant requirements for application of C. Tick.

sed all relevant tests and obtained CE approval.

nd installed and used in accordance with the instructions, may cause harmful interferons to radio communications. However, there is no guarantied the funding the will not occur in a particular installation. If this equipment does cause harmful interference to radio or telekeion reception which can be determined by funding the equipment off and on, the user is encouraged to try to concer the interference to radio or telekeion reception which can be determined by funding the

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CCC

The reader has pair The reader has pair

Rearient or relocate the receiving antenna

this device must accept any interference received, including interference that may cause undesired operation.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected Increase the separation between the equipment and receiver

Consult the dealer or an experienced radio/TV technician for help

Any changes or modifications to this product not expressly approved in this document could void the user's authority to operate this equipment.

provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiale radio frequency energy and, if This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC. Rules. These limits are designed to

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2)

.noitelleteri installation. Handle the reader with care. Do not drop or

csrd; it problem persists check wiring witing to the controller is taulty Reader doesn't respond D Check reader with another valid smart Invalid card or card is faulty or www.cedniceg.ievel NOI SDUNOS JƏZZNO JO Check power supply to the reader Voltage to the reader is below LED is orange/indeterminate Creck bower supply to the reader No power to the reader til ton si DBJ Symptom Сћеск Possible Cause

If the reader doesn't respond when a valid smart card is presented,

• Check that the reader is level before tightening screws.

Mount the reader on a single gang box or suitable surface.

• Place the reader on the wall or back box, make sure wires are not crushed.

the reader will be placed. Use template provided. Alternately a back box can be used.

Note magnet location for position of tamper reed switch (refer overleaf).

• If necessary, drill holes for the mounting screws in the wall on which

Make sure the wire bundle to the reader has an IP rating of at least IP65.

Insert and hand tighten the screws.

check the following:

Proubleshooting

Power up reader.

Fit the cover.

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External Use

(GND) Wire.

Connect the +Vdc last.

Connect the W0, W1, LED and Buzzer

(RS485 if required).



