

HOGER ACCESS CONTROL SYSTEM



roger[®]<u>PRT 12-BK</u>

CE

Ordering inf	ormatio	on
PRT12	RFID/PIN version, ONLINE/OFFLINE operation	
PRT12-BK	RFID only version, ONLINE/OFFLINE operation	
AT89ISP	Firmware downloading cable	
Technical spe	cificati	ion
Operating voltage range		1016VDC
Current consumption		avg. 60mA
Tamper		an open collector transistor output, 20mA max. sink current
Communication standard (ONLINE mode)		Wiegand26/34/42/64bit, Magstripe or RACS (Roger)
Cards		UNIQUE type, EM4100/4102 compatible
Ingress protection		IP65
Environmental class		Class IV – Outdoor General, temp25°C+60°C
Dimensions		46 X 150.5 X 23 mm
Weight		~ 150g

PRT 12

PRT 12 Domino Series

Outdoor Access Terminal

Note: The product descriptions in this document refer to device's firmware version 71.0 or higher.

Features:

- UNIQUE (EM4100/4102) tags
- up to 12cm reading range
- TAMPER output

ONLINE Mode

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- Wiegand 26/34/42/66 bit interface
- Magstripe (ABA Track II emulation) interface
- RACS (Roger) interface
- LED/Buzzer control input

general outdoor environment CE mark

OFFLINE Mode

- 120 cards and PINs
- user indexing
- Card, PIN or Card+PIN identification
- Door Contact and Exit Button inputs
- Alarm and Door Bell outputs
- integration with Intruder Alarm System through I/Os
- Entry/Exit control (requires second PRT series reader)
- utilizes built-in or remote (on XM-2 expander) VOs
- manual programming

