7 AH

SLIM
141 x 43 x 19 mm

DESIGN FROM F:NLAND ®

Product features and benefits

- Durable and reliable proximity reader

- Eco-sensitive construction - less epoxy and lower energy consumption

- Highly configurable, number of features like LED colour and functions, buzzer modes, optical tamper etc.

Electrical specifications

Operating frequency	125 kHz
Voltage	+10 …. +30 VDC
Power consumption	Max. 1,7 W in Idesco default configuration

Supported technologies

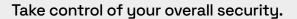|	
RFID chip support	UID-number of Sokymat Unique, EM 4102, EM4200, HID Proximity 26, 34, 35, 37 and 40 bits UID-number of Hitag™2 (Public mode A)

Mechanical specifications

Housing material	Plastic
Installation method	With screws
Cable	LIYY
Cable length	3 m
Colour	Black
Customized versions	With sticker
Protection class	IP67
IK-rating	IK-09
Flammability class	Horizontal specimen: UL94 HB, vertical specimen: UL94 V-2

Environmental specifications

Operational temperature range	-40 C° - +55 C°
Storage temperature range	-40 C° - +55 C°

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Interface specifications

Available interfaces	Clock & data, Wiegand and USB. RS-232 available only for EM; USB Hi on request
Clock & data	For HID Prox: configurable by HID Prox configuration card For all other supported card technologies: 14 BCD format
Inputs / Outputs	General purpose input; FET outputs (for tamper control and general), max 500 mA 1

Standards and regulations

EMC	Meets CE requirements
Field strength	According to EN300330

Other features

LEDs and LED control	Three-colour (LED modes can also be configured), LED control by wire
Buzzer control	Yes (Buzzer modes can also be configured), buzzer control by wire
Tamper	Configurable optical tamper
Re-read delay	Adjustable, up to 99 seconds
Configuration	Configurable with 7AH Coder tool

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Elektroniikkatie 4
90590 Oulu
Finland

Tel. +358 (0)20 743 4175
Email info@idesco.fi
idesco.fi