

EPC 2.0 Compact



EPC 2.0 COMPACT
126 x 85 x 36 mm

Product features and benefits

- “Hands-free” access control, reading distance up to 4 meters
- Supports Gen2v2 security feature
- Deliverable pre-configured, or configurable with either configuration card or RS232 interface
- Reliable across wide temperature range
- Also available with OSDPV2 interface

Electrical specifications

Operating frequency	865-868 MHz (other frequencies upon request)
Voltage	10..30VDC (nominal 24VDC)
Power consumption	0,5A@10V 0,2A@24 V
Antenna	Internal
RF output power	0-27 dBm

Supported card technologies

RFID chip support	EPC C1G2, ISO 18000-6C EPC Gen2v2, ISO 18000-63
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Mechanical specifications

Housing material	Plastic
Installation method	Mounting plate (VM)
Cable	Pigtail
Cable length	3 m
Connector	Available
Colour	Black
Customized versions	Yes, with sticker
Protection class	Units with cable; IP67 Units with connector; IP54

Environmental specifications

Operational temperature range	-35 C° - +55 C°
Storage temperature range	-40 C° - +85 C°

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Interface specifications

Available interfaces	RS-232, Wiegand, OSDPv2 as a separate product version
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Inputs / outputs	2 outputs, one input
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Standards and regulations

EMC	ETSI EN 301 489-1, ETSI EN 301 489-03
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Frequency allocation	ETSI 302 208
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Other features

LEDs and LED control	RGB LEDs, LED control by wire
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Buzzer control	By wire
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Tamper	Configurable optical tamper
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Re-read delay	Adjustable
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Configuration	By card or via RS232
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Read range	≤ 4 m
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