

ID-engine ZM Module - orderable items

Standard products from stock

Besides the standard products listed below, we offer plenty of cost-optimized variants (e.g. without Bluetooth) or special-feature variants (e.g. UART 3V3, I2C interface) to match your application requirements.

The minimum order quantity is 100 pcs for such non-standard product variants.

Product variant feature overview

Feature	13.56 MHz & NFC	125 kHz	Bluetooth	SAM slot	USB	UART RS-232	UART 5 V CMOS	Ethernet	RS-485/Wiegand	Potted/IP55
---------	-----------------	---------	-----------	----------	-----	-------------	---------------	----------	----------------	-------------

Article no. Identifier

ISO/MIFARE product line with integrated antenna(s), LED, buzzer

10115-100-01	IDE-ZM-HF-U	x				x				
10115-101-01	IDE-ZM-HF-U2	x				x	x			
10115-610-01	IDE-ZM-MFB-S-U	x	x	x	x	x				
10115-611-01	IDE-ZM-MFB-S-U2	x	x	x	x	x	x			
10115-612-01	IDE-ZM-MFB-S-U5	x	x	x	x	x		x		
LEGIC product line with integrated antenna(s), LED, buzzer										
10117-500-01	IDE-ZM-L2M-U	x				x				
10117-501-01	IDE-ZM-L2M-U2	x				x				
10117-810-01	IDE-ZM-ML2MB-S-U	x	x	x	x	x				
10117-811-01	IDE-ZM-ML2MB-S-U2	x	x	x	x	x	x			
10117-812-01	IDE-ZM-ML2MB-S-U5	x	x	x	x	x		x		

Related accessories

Add HID iClass/Seos functionality to # 10115-x1x-xx ISO/MIFARE variants

10118-001-01 SAM HID iClass SE Processor

Convert modules to desktop readers with the Brick Kit

31115-001-21 ID-engine Z Brick Kit (housing top, bottom, and USB cable 1.8m)

USB cables

30103-002-01 CB-USB-A-MX4 1,8m light grey; 2c AWG24, 1p AWG28

30103-002-02 CB-USB-A-MX4 0,5m light grey; 2c AWG24, 1p AWG28

30103-002-05 CB-USB-A-MX4 0,5m black 4xAWG28

30103-002-09 CB-USB-A-MX4 0,9m black 4xAWG28

30103-002-18 CB-USB-A-MX4 1,8m black 4xAWG28

UART cable with integrated power supply socket in DB9F connector

30101-001-02 CB-DB9F-MX5

5 V power supply options

30101-001-04 CB-USB-A-DC 5.5/2.1 mm supply adapter cable

30501-001-01 Power supply adapter, EU 90...260VAC/5VDC 1A plug 2.1/5.5 mm

Special function cards

60420-001-02 AdrCard DESFire

60401-001-02 ConfigCard, blank, DESFire

60500-001-01 LicenseCard Prox (HID Prox, Indala, Keri) - *Standard*

60500-002-01 LicenseCard Prox (HID Prox, Indala, Keri) - *SE*. HID iClass SE Processor required.

All standard products are available in 2 basic product lines: ISO/MIFARE and LEGIC. LEGIC cards require the reader to use a proprietary RFID frontend chip (LEGIC SM4200) to access their memory. In comparison to ISO/MIFARE, the LEGIC product line cannot support NFC card emulation mode, certain ISO 1593 cards, as well as HID Seos due to incompatibility of the HID iClass SE Processor with the LEGIC frontend chip.