

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	Mobile ID/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	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 SE/SR/Seos functionality to #10115-x1x-xx ISO/MIFARE variants

10118-001-01 SAM HID iCLASS SE Processor

Convert modules to desktop readers

31115-001-21 ID-engine ZB 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 power supply

30101-001-04 CB-DB9F-MX5 4-core UART cable with integrated DC socket in 9-pin D-Sub socket housing

5 V power supply options compatible with UART cable

30101-001-11 CB-USB-A-DC 5.5/2.1mm USB DC adapter cable; length 0.8m

30501-001-01 Plug-in power supply EU 90...260VAC/5VDC 1A plug 2.1/5.5 mm

Maintenance function cards

60420-001-02 AdrCard

60401-001-02 ConfigCard V2, blank (compatible with BEC, BEC2, and BALCFG files)

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

60500-002-01 LicenseCard Prox (HID Prox, Indala, Keri) - SE. SAM HID iCLASS SE Processor needed

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.