

LEGIC Module M800



Applications

- Payment
- Access Controll
- Ticketing

Features

- Compliant to ISO 15693, ISO 14443A/B and LEGIC Prime & Advant
- Interfaces TTL and USB
- External Antenna
- Includes LEGIC or iDTRONIC SDK

Description

The LEGIC Module M800 has been designed to support LEGIC Prime, LEGIC Advant, ISO 15693 and ISO 14443A/B transponders. With an external antenna is possible to read reading distance of up to 8 cm.

This module is intended for stand-alone operation with custom-specific software pre-programmed into the on board PIC.

iDTRONIC's LEGIC Module M800 comes with integrated TTL (APP / FLEX) or USB (HID) interface.

Technical Data

Electrical Specifications	
Power Supply	5 VDC (\pm 5 % regulated)
Operating Distance	up to 8 cm (depending on tag and antenna type)
Built-in Antenna....	External
Interface	TTL / USB

Mechanical Specifications	
Dimensions	31 x 26 x 3 mm
Weight	13 g (maximal)

Environmental Conditions	
Operating Temperature	-20 °C to +70 °C

Applicable Standards	
EMC	EN 301489-1:2012-04 (v1.9.21) EN 301489-3:2013-12 (V1.6.1)
Radio Regulation	EN 300330-1:2015-08 (V1.8.1) EN 300330-2:2015-08 (V1.6.1)
Safety	EN 60950-1:2014-08 EN 62369-1:2010-03 EN 50364:2010-11
RoHS	EC Guideline 2011/65/EU
Certificates	FCC, CE

SDK Information	
Supported OS by FTDI USB VCP Driver	Windows Server 2008/2012 R2 x64 Windows 7, 8, 8.1, 10 Windows RT Windows CE (CE 4.2-5.2, 6.0/7.0, 2013) Linux Mac OSX Android

Supported Standards / Tags
ISO 15693, ISO 14443 A/B, LEGIC Prime/Advant

Order Codes

Version	Order Code
APP TTL	OEM-LEG-M800-TTL-APP
FLEX TTL	OEM-LEG-M800-TTL-FLEX

iDTRONIC GmbH
Ludwig-Reichling-Straße 4
67059 Ludwigshafen
GERMANY

Phone +49 (0) 621 66 90 09 4-0
Fax +49 (0) 621 66 90 09 4-9
E-Mail: info@idtronic-rfid.com
Web: idtronic-rfid.com

For further information & prices, please contact info@idtronic-rfid.com

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