



IDENTIVE

LEGIC® Multi-Standard Reader

Contactless 13,56MHz Desktop Reader & Module



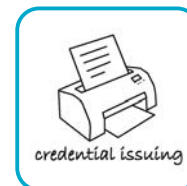
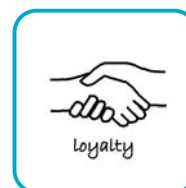
- **Multiprotocol support**
 - LEGIC® prime & advant
 - ISO14443
 - ISO15693
 - Sony FeliCa™
- **LEGIC® 4200 command set**
- **Slim and low profile desktop casing**
- **USB 2.0 full speed**
- **Virtual COM port host interface**



Typical Applications

Logical access, contactless payment & loyalty schemes, time & attendance or vending are the most common applications.

This multiprotocol reader with its PCB integrated antenna is available in two versions. OEM reader module (ALEG1US00) and as a desktop reader (ALEG-VCPUSB) packaged in a slim black casing. The reader is based on the latest LEGIC® SM-4200 reader chip technology to ensure maximum performance, a wide range of supported transponders and low power consumption.



To ensure the highest possible security the complete communication from the reader to the transponder is encrypted using the on chip data encryption (AES, (3-)DES, & LEGIC®) and a secure field upgradeable operating system.

The device can be used with the standard LEGIC® transponder API providing a fast integration and short time-to-market. Third party transponders can be accessed via the built in transparent channel.

Ordering Information

ALEG-VCPUSB: USB, USB bus powered



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Parameters		Descriptions
Interfaces	Host	<ul style="list-style-type: none"> • USB 2.0 • USB bus powered device • Virtual Com Port (VCP)
	Contactless / NFC	<ul style="list-style-type: none"> • ISO14443 A/B • ISO15693 • ISO18092 (passive mode, initiator, selected tag types) • LEGIC® RF • Sony FeliCa™ (plain text) • Inside Secure (UID)
	Human	<ul style="list-style-type: none"> • 2 LEDs (red/orange) • Buzzer (optional)
Software	API	• LEGIC® 4200 command set
	Reader OS	• Field upgradeable
Operating Systems		<ul style="list-style-type: none"> • Windows® 7, Vista, XP, Server 2003, 2000 • Windows® CE 5.0, 6.0 • Mac OS X • Linux (2.4.x, 2.6.x)
Cable	Lengh [m]	• 1.2 (with USB type A connector)
Dimensions	L x W x H [mm]	• 90 x 55 x 7
Weight	[g]	• 20
Operating Conditions	Temperature [°C]	• -20 to +80
Approvals	Funtional	• CE ¹⁾
	Environmental	<ul style="list-style-type: none"> • RoHS, WEEE • REACH compliance

Technical data are subject to change without notice.

Notes:

1) pre-scan test

Contacts

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