IDENTIV

SCL3711

1 3.56MHz Contactless Reader/Writer in USB stick design

■ **CONVENIENT**
ISO/IEC 14443

■ **NFC-ENABLED**
NFC Forum type 1,2,3,4 tag support

■ **FUTURE-PROOF**
Scalable, upgradeable, and compatible with various applications

■ **EASY TO INTEGRATE AND MAINTAIN**
Utilizes existing PC/SC standard for USB

Identiv's SCL3711 Contactless Smart Card Reader/Writer is perfect for mobile users, featuring a solid, functional mechanical design that has no removable easy-to-lose parts. Although slim, the dimensions of this reader have been optimized to ensure the best radio frequency (RF) performance possible.

The state-of-the-art, multi-protocol feature set of SCL3711 supports a wide range of applications, including payment, loyalty, identification and NFC connectivity. SCL3711 supports PC/SC API, providing application portability and simplifying processes for integrators and application developers.

Optional Accessories

- Solutions development kit

PARAMETER	SCL3711
Interface	- USB 2.0 full speed (12 Mbps) - PC/SC v2.01 or libNFC - Hardware abstraction layer (HAL) that sits on top of PC/SC API
Supported Standard and tag examples	MIFARE Ultralight family, MIFARE Classic family, MIFARE Plus family, , MIFARE Plus family, MIFARE DESFire family, my-d™ NFC, FeliCa™, NFC forum tag type 1, 2, 3, and 4 ISO/IEC 18092 peer-to-peer protocol up to 412 Kbps
Features	MIFARE (Classic, Ultralight, Ultralight C, MIFARE PLUS, DESFire, DESFire EV1, EV2, EV3 2/4/8k)
Baud Rate (to Transponder)	Up to 848 Kbps
Power Supply	USB high bus powered
Antenna	ISO/IEC 14443 compliant design
Indicator	LED for connection status
Dimensions	66 x 24 x 8 mm (2.60 x 0.94 x 0.31 in)
Weight	10 g (0.35 oz)

PARAMETER	SCL3711
Operating Temperature	-20° to 70°C (-4° to 158°F)
Storage Temperature	-40° to 85°C (-40° to 185F)
Approvals	• USB, RED 2014/53/EU, FCC, VCCI, WEEE, RoHS, and WHQL • Radio Frequency for Japan
Supported Operating Systems	• Windows® 10, 8.x, 7, Vista, XP, 2000, and Server 2003 • Mac OS X, Linux • Windows® CE upon demand
Firmware	Non-upgradeable
Part Number	905169

Technical data is subject to change without notice.

Revision/Date of Release: 2021-01-29

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