Feitian iR301-L smartcard reader for iPhone 5/6/7

The iR301-L is a contact smartcard reader that enables smartcard applications to be deployed on iOS devices.

Part of a range of readers that includes both plug-in and outer casing devices for most iPhones and iPads, the iR301-L also features a micro-USB port and CCID compatibility, providing additional support for other operating systems including Windows, Linux and Android.

This version of the iR301 comes with an 8 pin Apple Lightning connector and is primarily designed for use with the iPhone 5/6.

A full SDK including developer guides, libraries and sample code is provided with each order.

This IR301-L-C56 version is an update on the IR301-L-12A, with some small cosmetic changes.

iOS smartcard reader designed for iPhones and other devices with an 8 pin Apple Lightning connector, and with additional support for Windows and Android via micro-USB. Comes complete with SDK.

To buy, visit:
https://www.smartcardfocus.com/shop/ilp/id~703/feitian-ir301-l-smartcard-reader-for-iphone-5-6-7/p/index.shtml

This Product Briefing has been produced by Dot Origin Ltd, the smart card experts behind SmartcardFocus.com. If you have a query email sales@smartcardfocus.com or call us on +44 (0)1428 685250.

Technical Specifications

Product:

Credential type(s): Contact

Form factor: Portable

Connector: Micro USB Type A 2.0 and Lightning connector

OS support: Win2000+, Linux, macOS X, UNIX, Android(OTG), iOS

Contact Smartcard Interface:

Contact interface standard: ISO / IEC7816, Class A, B, C cards

Data transmission protocol: T=0 and T=1

Card contacts: Friction

Contact read/write speed: 10 753 - 625 000bp (when supported by card)

Card insertion cycles: Min 100 000

Card Deck: 8 contact points (ISO7816 standard)

Other Features:

Status indicator: Blue and white LED

Certifications:

Manufacturer's warranty: 2 years

MTBF: 500 000hrs

Type approvals: CE, FCC, MFi, RoHS, EMV Level 1

Country of origin: China

Physical:

Dimensions: 58 × 46 × 7.5mm (2.28 x 1.81 x 0.30 inches)

Weight: 34g (1.2oz)

Cable length supplied: 0.8m (31.5in)

Casing: Metal + ABS + PC

Power:

Supply voltage: USB port 5V DC

Operating current: <50mA without card inserted

Environment:

Working Temperature: 0C to 60C (32 to 140F)

Storage Temperature: - 20C to 85C (-4 to 185F)

Operating/Storage Humidity: 0 to 90%RH non-condensing

Manufacturer's part number:

Manufacturer: Feitian

Connection Method: Other