

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.

The IR301-L is currently in short supply. When stock of this IR301-L-12A version runs out, we will be restocking with the IR301-L-C56 version. This 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/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](mailto:sales@smartcardfocus.com) or call us on +44 (0)1428 685250.

### **iR301-L-12A and iR301-U-12+**

#### **Specification: iR301-L-12A and iR301-U-12+**

Working Voltage: 3 V

Working Current: <60mA

Communication Rate: 10753 - 344086bp

Supported Card Type: T0,T1,CLASSB,CLASSC,CLASSBC

Communication Rate with iOS: 9600-57600bps

Working Temperature: 0C to 50C (32 to 122F)

Storage Temperature: - 20C to 70C (-4 to 158F)

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

Port: iDock Port and Micro USB

Dimension: 58 x 42 x 8mm (2.28 x 1.65 x 0.31 inches)

Casing: Kirksite + Acrylic

Card Deck: 8 contact points (ISO7816 standard)

Supported iOS version: iOS 4.3+

Certification: CE/FCC/MFi/RoHS/EMV Level 1

Supported OS: Win2000+/Linux/Mac OS X/Solaris/Android/iOS

Manufacturer's part number: FT IT301-L-12A

**Manufacturer:** [Feitian](#)

**Connection Method:** Other