

iDynamo - iOS

Secure Card Reader Authenticator

Quick Installation Guide



iDynamo 5

Made for



iPod



iPhone



iPad

Product Description

From the company that leads with “Security from the Inside” MagTek has done it again with the iDynamo, a secure card reader authenticator (SCRA) designed to work with all supported iOS devices. The iDynamo offers MagneSafe security and delivers open standards encryption with simple, yet proven DUKPT key management, immediate tokenization of card data and MagnePrint[®] card authentication to maximize data protection and prevent the use of counterfeit cards. Mobile merchants can now leverage the power of their iPad, iPhone and iPod touch products without the worries of handling or storing sensitive card data at any time.

Diagram



Magstripe swipe paths

Lightning connector

Enclosed Stability Adapters

Adapters make attaching to your different iOS devices simple. The iDynamo 5 comes with adapter kits for iPhone 6 Plus, iPhone 6, iPhone 5s/iPhone 5, iPad Air 2, iPad Air, iPad mini, and iPad with Retina Display.

| Part Number | Description |
|-------------|--|
| 21041140 | For iPhone 6 Plus |
| 21041139 | For iPhone 6 |
| 21041088 | For iPhone 5/5s |
| 1000001920 | For iPad Air 2 |
| 21041137 | For iPad Air, iPad mini 3, iPad mini with Retina display |
| 21041086 | For iPad with Retina Display |



iPhone 6 Plus



iPhone 6



iPhone 5s
iPhone 5



iPad Air 2



iPad Air
iPad mini 3,
iPad Mini
with Retina
Display



iPad with
Retina Display

Optional adapters

Optional adapter kits are available.

| Part Number | Description |
|-------------|--|
| 21073144 | Adapter Kit for iPad Air 2; iPhone 6 Plus; iPhone 6; iPhone 5c; iPhone 5/5s; iPad mini 3, iPad mini with Retina display; iPad mini; iPad Air, iPad with Retina Display; iPod touch 5th gen |
| 21073107 | Adapter Kit for iPhone 4, iPad, iPad 2 / 3 & iPod touch 3 & 4, iPhone 3GS |
| 21041054 | Adapter Kit for iPad 2/3 |

Power

The iDynamo is powered through the iOS device.

It only uses power during a transaction.

To charge your iOS device while the iDynamo is attached, connect the optional Micro-USB cable (Micro-B) (MagTek Part #30019324) to the back of the iDynamo, and then connect the opposite end (USB-A) to the appropriate Apple charging adapter.

Apple 12W USB Power Adapter for iPad and iPad with Retina Display.

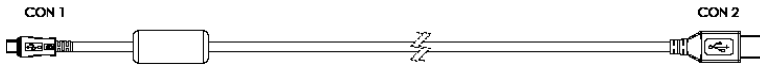
Apple 5W USB Power Adaptor for iPhone, iPad mini, or iPod.

Charging cable (optional)

ONLY the MagTek USB cable can be used, PN 30019324

micro-USB connection

USB connection



Commands

Some applications include a visual indication of whether the device is active or not.

Contact your representative to learn where you can download your application. Signatures can be captured in certain applications by using a finger.

Optional Accessories

An optional stylus is available at: <http://tenonedesign.com/stylus.php>

Made for

Made for

| |
|-------------------------------|
| iPad Air |
| iPad Air 2 |
| iPad with Retina Display |
| iPad mini with Retina Display |
| iPad mini |
| iPhone 6 Plus |
| iPhone 6 |
| iPhone 5c |
| iPhone 5s |
| iPhone 5 |
| iPod touch (5th generation) |
| iDynamo 5 Lightning connector |

Legal

"Made for iPod" and "Made for iPhone" and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod or iPhone or iPad respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

iPod touch, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries.

iPod, iPhone and iPad not included.

Compliance

FCC WARNING STATEMENT: This equipment has been tested and was found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference with radio communications. However, there is no guarantee that interference will not occur in a particular installation.

FCC COMPLIANCE STATEMENT: This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

CANADIAN DOC STATEMENT: This digital apparatus does not exceed the Class B limits for radio noise from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la classe B prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CE STANDARDS: Testing for compliance with CE requirements was performed by an independent laboratory. The unit under test was found compliant with standards established for Class B devices.

UL/CSA: This product is recognized per Underwriter Laboratories and Canadian Underwriter Laboratories 1950.

RoHS STATEMENT: When ordered as RoHS compliant, this product meets the Electrical and Electronic Equipment (EEE) Reduction of Hazardous Substances (RoHS) European Directive 2002/95/EC. The marking is clearly recognizable, either as written words like "Pb-free", "lead-free", or as another clear symbol .

Technical Support

When calling the support team please have your reader charged and have the part number and serial number(s) available.



651.415.6800



support@magtek.com