MAGTEK®
SECURITY FROM THE INSIDE

sDynamo
Secure Card Reader Authenticator
Made for iPad mini 4 and the PIVOT™ Case

sDynamo is Made for iPad mini 4 and the PIVOT case. It connects via the Lightning connection and can turn your iPad mini into a ruggedized, mobile point of sale. Download MagTek's QwickPAY app or use another software solution and you are ready for line-busting and in-flight purchases. sDynamo is made for reliability and ease-of-use.

Partnering with Industry Leaders

Made to custom fit with the iPad mini 4 and the PIVOT case, it provides a tablet point of sale that is easy to use and hold. PIVOT cases are known for their reliability and durability. That is why they are commonly used in the airline industry where quick replacements are not an easy task. PIVOT is a trusted name.

Power and Connection

iPad mini 4 connects via Lightning connection to the sDynamo and the PIVOT case wraps around the iPad mini 4 for protection. USB to USB Type-C cable allows for pass-through charging only (no data transmission) so you can stay charged and powered on.

sDynamo
Secure card reader authenticator for iPad mini 4 and PIVOT case. The PIVOT case is not included and can be purchased directly at www.Flyboys.com.

Call a representative to learn more: 562-546-6400.

Magstripe Read Right

The long smooth swipe path of the sDynamo delivers an excellent first swipe read rate needed in these types of environments where efficiency and reliability really matter.

Secured by the MagneSafe™ Security Architecture

MagneSafe is a digital identification and authentication architecture that safeguards consumers and their personal data. Designed to exceed PCI regulations, MagneSafe leverages strong encryption, secure tokenization, counterfeit detection, tamper recognition, data relevance and integrity, and dynamic digital transaction signatures, which together validate and protect the entire transaction and each of its components.

Drop-in Replacements

MagTek offers cDynamo and iDynamo as drop-in replacements. MagTek's iOS-based magnetic stripe reading products are interchangeable, giving you the ability to support a variety of reader choices and form-factors. If your app supports sDynamo, be certain to visit these respective products online for additional details.

cDynamo
Secure card reader authenticator
PN 21087005 Made for iPad Air, iPad Air 2, iPad (iPad "Flat-out Fun") with VESA mount
PN 21087006 Made for iPad mini 3, iPad mini 2, iPad mini for mobile hand-held

Made for
iPad

iDynamo
Secure card reader authenticator
Made for
iPhone 8 plus
iPhone 8
iPhone 7 plus
iPhone 7
iPhone 6 plus
iPhone 6
iPhone 5c
iPhone 5s
iPhone 5
iPad Pro 9.7"
iPad Pro
iPad Air 2
iPad Air
iPad with Retina Display
iPad mini 4
iPad mini 3
iPad mini with Retina Display
iPad mini
iPod touch (5th generation)

Made for
iPod iPhone iPad

Specifications	sDynamo
Payment methods	
Magstripe secure card reader authenticator Triple Track (TK1/2/3); Bidirectional read ISO 7810, 7811; AAMVA driver licenses	YES 6 ips to 60 ips
EMV chip contact EMVCo L1 and L2 ISO/IEC 7816	NA
EMV contactless EMVCo L1 and L2, EMV Level 1 ISO/IEC 18092, ISO/IEC 14443 (Type A/B)	NA
NFC contactless / mobile wallets ISO/IEC 18092, ISO/IEC 14443 D-PAS®, PayPass™, payWave®, ExpressPay®, Apple Pay®	NA
Reliability and Operation	
MSR / SCRA swipes	200K
EMV insertions	NA
Operating System	iOS 6.0.0 or newer
CPU and memory	Non-volatile
Status indicators	NA
Device Compatibility	Made for iPad mini 4 with PIVOT case
General	
Connection Method	Lightning
Interface	iOS iPad must not be in sleep mode.
Display	NA
Secure Key Pad	NA
Optional Accessories	NA
Web services	NA
Electrical	
Charging	USB charging adapter (requires port with 2A @ 5V)
Battery	No battery
Current and Power	Powered thru iOS device 50 mA max draw 2.85 to 3.47 VDC from device
Security and Certifications	
Compliance (FCC, CE, UL)	YES
MagneSafe Security Architecture	YES
Tamper	Evident/Resistant
Mechanical	
Dimensions L x W x H or L x W x D	5.9 in. x 3.3 in. x 0.7in. (150mmx84mm x18mm)
Mount/Stabilizer	PIVOT case*
Environmental	
Operating temp	32°F to 95°F (0°C to 35°C)
Operating humidity non-condensing	5% to 90%
Storage temp	-4°F to 113°F (-20°C to 45°C)
Storage humidity non-condensing	5% to 90%

*The PIVOT case is not included and can be purchased directly from PIVOT.