



### **Key Features**

Payment Methods

Secure card reader authenticator for:

- Magstripe cards
- EMV chip cards

#### Optionally:

- EMV contactless cards
- NFC capable devices

#### General

- Different models make several host connection types available, including Lightning plug, USB-C plug or receptacle, and Micro-USB B plug.
- Made for iPad, iPhone

#### Security

- Triple DES encryption and DUKPT key management
- Magensa keys come standard
- Custom keys are available
- Dynamic encryption, tokenization, and authentication

#### MagneSafe® Security Architecture

- Protects card data for easy PCI DSS compliance
- MagnePrint® card authentication
- Device/host authentication
- Unique, non-changeable serial number
- Time bound session IDs

# iDynamo 6

### Secure Card Reader Authenticator

Cafés and restaurants, boutiques and large retailers will benefit from iDynamo 6, the next generation of MagTek secure card readers. iDynamo 6 is an secure reader with magnetic stripe, EMV contact, and EMV / NFC contactless reading capabilities.

To use the contactless capabilities, the device must be powered from a fully-powered USB-C port, or must be fitted with the optional battery pack for handheld solutions. The removable battery pack gives the flexibility to accept two or three methods of payment in one compact reader, and to function as a battery-free device if handheld contactless payments are not required.

The versatile mounting bracket included with the device can be used to enhance mechanical stability with many types of host, including those with iOS, Windows, and Android operating systems.

iDynamo 6 delivers a smart solution for companies that need the most flexibility in the smallest form factor at a great price.

# Stable Performance

iDynamo 6's universal mounting bracket uses a suction cup design that attaches to the host of your choice to provide a stable swipe, dip or tap experience.



# Compatible with Multiple Operating Systems

iDynamo 6 is very flexible. It works with a many host platforms including Android, Windows & iOS devices with Lightning or USB connectors. iDynamo 6 has four separate connector configurations to select from:

- Lightning plug and USB C receptacle
- USB C plug and USB C receptacle
- Micro-USB B plug and USB C receptacle
- USB C receptacle only



Call a representative to learn more: +44 (0)1793 780773

\*Features subject to change without notice





### The Power of Flexibility

pass through charging of the host device.

iDynamo 6 is a mobile device. The base model does not need an internal battery, which makes it perfect for in-flight airline use. When the rechargeable battery pack is attached, the device's LED shows the battery charge level: green signals fully charged; amber warns charging is needed soon; and red indicates a charge is required before a contactless transaction can occur. The optional EMV contactless battery pack does not interfere with

iDynamo 6 is made for on-the-go transactions, but can easily be built into other holsters and cases for a custom solution. iDynamo 6 is made from molded black plastic with a rubberized coating to keep the durability up and fingerprints down.

Custom colors are available with a minimum order size.

### MagneSafe Security Architecture

iDynamo 6 adheres to MagTek's MagneSafe Security Architecture based on dynamic encryption, authentication, and tokenization, which protects cardholder data from the moment of swipe, dip, or tap. It reads cards, wearables, and mobile wallets.

### Magensa Services

Couple iDynamo 6 with Magensa Services to make your certification cycle easier, and remove unencrypted data from your environment.

A service representative will work with you to determine whether Magensa Decrypt, Magensa Decrypt and Forward, or the Magensa Payment Protection Gateway is best for you.

As always, MagTek's developer tools including our royalty-free software developer kits with APIs are readily available 365/24/7 on our web site.

For faster development, you can use our MagneFlex browser and middleware. Your code can be written once and deployed on multiple operating systems. The data isunpacked, parsed, and sent to its destination faster and easier.

Made for iPhone X, iPhone XR, iPhone XS, iPhone XS Max, iPhone 8, iPhone 8 Plus, iPhone 7, iPhone 7 Plus, iPhone 6, iPhone 6 Plus, iPhone 6s, iPhone 6s Plus, iPad Pro 10.5-inch, iPad Pro 12.9-inch (2nd generation), iPad Pro 9.7-inch, iPad Pro 12.9-inch (1st generation), iPad mini (5th generation), iPad mini 4, iPad Air (3rd generation), iPad Air 2, iPad mini 3, iPad Air, iPad (6th generation), iPad (5th generation).

Rayment methods	PRE-RELEASE Specifications subject to change without notice.	
A ips to 60 ips  A ips to 60 ips  EMV chit (X1/2); Bidirectional read; SO 7811  EMV contactless EMVCoL1 and L2 EMV Level 1 EMV contactless EMVCoL1 and L2 EMV Level 1 SO/IEC 18092; ISO/IEC 14443 (Type A/B) ReyWow, RayPass, ExpressWay, D-PAS  ISO/IEC 18092; ISO/IEC 14443 (Type A/B) ARFIC contactless / mobile wallets ISO/IEC 18092; ISO/IEC 14443 (Type A/B) ARFIC contactless / mobile wallets ISO/IEC 18092; ISO/IEC 14443 (Type A/B)  MSR / SCRA swipes  EMV insertions  Compatible Operating System  Optional battery pack is required for mobile operation  ISO/IEC 18092; ISO/IEC 14443 (Type A/B)  MSR / SCRA swipes  EMV insertions  Compatible Operating System  Optional battery pack is required for mobile operation  ISO/IEC 18092; ISO/IEC 14443 (Type A/B)  MSR / SCRA swipes  EMV insertions  Compatible Operating System  Optional battery pack is required for mobile operation  ISO/IEC 18092; ISO/IEC 14443 (Type A/B)  Any OS that supports USB HID 2.0 +  STM 32  Status indicators  1 LED  Apple Device Compatibility  IDynamo 6 is Made for IPad and IPhone  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  USB 2.0 Type C Apple adapter  VES  Electrical  Charging  USB 2.0 Type C Apple adapter  Apple Device Compatibility  Apple Device Compatibility  Current and Power  Flectrical  Charging Ime 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through IOS or USB. EMV Contactless requires  Battery pack in mobile operations  Compliance (FCC, CE, UL)  YES  Tamper  Evident/Resistant  Mechanical  Dimensions  LXW x Hor LXW x D  Weight  IDynamo 6, 090 02 (25-4g) Battery pack 1.68 02 (47-6g)  Optional Multi-Device Adapter  Environmental  Operating temp  32Fto 113F (0°C to 45°C)	Payment methods	
EMVC co1 and 12 SO/IEC 7816  EMV contactless EMVC co1 and 12, EMV Level 1 SO/IEC 18092, ISO/IEC 14443 (Type A/B) PayWave, PayPass, ExpressWay, D-PAS NFC contactless / mobile wallets ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, FeliCa, RFID capability  ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, FeliCa, RFID capability  ISO/IEC 18092, ISO/IEC 14443 (Type A/B) MSR / SCRA swipes  EMV insertions  Compatible Operating System  CPU and memory STM 32 Status indicators  Apple Device Compatibility  IDynamo 6 is Made for iPad and iPhone  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Electrications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions  LxWx Horl xwx D  S2Fto 1137 F(0°C to 45°C)  Poptional battery pack is required for mobile operation  YES Optional battery pack is required for mobile operation  YES Optional battery pack is required for mobile operation  VES Optional battery pack is required for mobile operation  YES Optional battery pack is required for mobile operation  Text and Power  Evident/Resistant  Mechanical  Dimensions  LxWx Horl xwx D  S2Fto 1137 F(0°C to 45°C)  Diptional battery pack is pack is required for mobile operation.  S2Fto 1137 F(0°C to 45°C)		
EMVC oL 1 and 12, EMV Level 1 ISO/IEC 18092, ISO/IEC 14433 (Type A/B) PayWave, PayPass, ExpressWay, D-PAS  NFC contactless / mobile wallets ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, Felica, BFID capability  MSR / SCRA swipes  EMV insertions  Compatible Operating System  CPU and memory  Status indicators  Apple Device Compatibility  TLED  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  CPU and Certifications  Current and Power  CPU and Certifications  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions LxWx HorLxWx D  Mount/Stabilizer  Cpotional battery pack is required for mobile operation  VES  Optional battery pack is required for mobile operation  VES  Optional battery pack is required for mobile operation  VES  Optional battery pack is required for mobile operation  VES  Optional battery pack is required for mobile operation  VES  Light Graph and probable operation  USP 3.00 Any OS 4.00 Any OS 50.00 Any OS 6.00		YES
ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, FeliCa, RFID capability  ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, FeliCa, RFID capability  MSR / SCRA swipes  EMV insertions  Compatible Operating System  COMPATIBLE OPERATING SYSTEM  Any OS that supports USB HID 2.0 + Any OS that su	EMVCo L1 and L2, EMV Level 1 ISO/IEC 18092, ISO/IEC 14443 (Type A/B)	Optional battery pack is
MSR / SCRA swipes  EMV insertions  Compatible Operating System  CPU and memory  STM 32  Status indicators  Apple Device Compatibility  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  ENV Contactless requires battery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  LXWX HorLxWX D  Meight  Mount/Stabilizer  Environmental  Operating tusp 2000 Multi-Device Adapter  Environmental  Operating temp  32Fto113F(0/Cto45°C)	ISO/IEC 18092, ISO/IEC 14443 (Type A/B) and Mifare, FeliCa,	Optional battery pack is
EMV insertions  Compatible Operating System  CPU and memory  STM 32  Status indicators  Apple Device Compatibility  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  LWW Hor LXWX D  MagneStable Status (70x 53.9 x 18.75 mm)  with battery pack  2275 x 21 x 0.73 in.  (70x 53.9 x 18.75 mm)  with battery pack  228 x 22.4 x 1,3 in.  (72.72 x 57.8 x 33.0 mm)  Weight  Mount/Stabilizer  Operating temp  32Fto113F(0/Cto45°C)		
Compatible Operating System  IOS 9.0+ Any OS that supports USB HID 2.0 +  CPU and memory  STM 32  Status indicators  I LED  Apple Device Compatibility  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  LWW Hor LXWX D  Meight  Mount/Stabilizer  Operating temp  Operating temp  STM 32  ILED  Any OS that supports USB Made for IPAd and iPhone  IDynamo 6: 0.9 o.9 o.  Apple adapter  LI-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through IOS or USB. EMV Contactless requires battery pack in mobile operations  YES  Tamper  VES  Tamper  Optional Multi-Device Adapter  Environmental  Operating temp  32Fto 113F(IOC to 45°C)	MSR / SCRA swipes	200K
Any Os that supports USB HID 2.0 +  CPU and memory  STM 32  Status indicators  Apple Device Compatibility  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every fomoths to maximize operation.  Current and Power  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions LxWx HorLxWx D  Weight  Mount/Stabilizer  Operating temp  32F1o113F10°C to 45°C)	EMV insertions	200K
Status indicators  Apple Device Compatibility  General  Connection Method  Ughtning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Fower through iOS or USB. EMV Contactless option  Current and Power  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Fuident/Resistant  Mechanical  Dimensions  LxWx HorLxWx D  Dipnamo 6: Dynamo 6: Made for iPad and iPhone  Lightning, USB Type C, micro USB (female & male)  USB 2.0 Type C Apple adapter  Lipho 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  Fuident/Resistant  YES  Tamper  Evident/Resistant  Weight  Dipnamo 6: 10 Made for iPad and iPhone  10 MagneSafe Security Architecture  Tamper  Fuident/Resistant  Weight  Dipnamo 6: 10 Made for iPad and iPhone  10 MagneSafe Security Architecture  10 Dynamo 6: 10 Made for iPad and iPhone  11 Dynamo 6: 10 Made for iPad and iPhone  12 MagneSafe Security Architecture  12 MagneSafe Security Architecture  13 Dimensions  14 Carrent Architecture  15 Dynamo 6: 10 Made for iPad and iPhone  16 Made for iPad and iPhone  17 Dynamo 6: 10 Made for iPad and iPhone  18 Made for iPad and iPhone  19 MagneSafe Security Architecture  19 MagneSafe Security Architecture  10 Dynamo 6: 10 Made Architecture  10 Dynamo 6: 10 Made Architecture  10 Dynamo 6: 10 Made Architecture  10 Dynamo 6: 10	Compatible Operating System	Any OS that supports USB
Apple Device Compatibility  General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Power through (OS or USB, EMV Contactless battery pack in mobile operations)  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  LXWX Hor LXWX D  Weight  Divnamo 6 is Made for iPad and iPhone  LiBy Nos Type C Apple adapter  LiPo 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through (OS or USB, EMV Contactless requires battery pack in mobile operations  VES  Tamper  Evident/Resistant  Wechanical  Dimensions  LXWX Hor LXWX D  Weight  iDynamo 6:0.90 oz. (25.4g) Battery pack: 1.68 oz. (47.6g) Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp  32% to 113% (O'C to 45°C)	CPU and memory	STM 32
General  Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Current and Power  Power through IOS or USB. EMV Contactless pattery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  LXW X Hor LXW X D  Weight  Mount/Stabilizer  Environmental  Operating temp  Made for iPad and iPhone  Lightning, USB Type C, micro USB (female & male)  Lightning, USB Type C, micro USB (female & male)  Lightning, USB Type C, micro USB (female & male)  LiPo 400mAh  Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through IOS or USB.  EMV Contactless requires battery pack in mobile operations  YES  Tamper  Evident/Resistant  Mechanical  Dimensions  LXW X Hor LXW X D  JOYA S 3.9 X 18.75 mm)  with battery pack 2.2 X 1.2 in. (72.72 X 57.8 X 33.0 mm)  Weight  JOYA S 3.0 X 18.75 mn)  with battery pack 1.68 oz (47.6g)  Mount/Stabilizer  Optional Multi-Device Adapter	Status indicators	1 LED
Connection Method  Lightning, USB Type C, micro USB (female & male)  Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Current and Power  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Period Time Pack (70 x 33.9 x 18.75 mm) with battery pack (70 x 33.9 x 18.75 mm) with battery pack (2.8 x 2.2 x 2.1 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Weight  Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp  JSB 2.0 Type C Apple adapter  Lightning, USB Type C, micro USB (female & male)  Lightning, USB Type C, micro USB (female & male)  Lightning, USB Type C, micro USB (female & male)  LiPo 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  YES  Tamper  Evident/Resistant  Mechanical  Dimensions  L W W H or L x W x D  JC 75 x 2.1 x 0.73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Weight  JO 10 year of the micro USB (female & male)  JO 275 x 2.1 x 0.73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.3 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.4 x 1.5 in. (70 x 53.9 x 18.75 mm) with battery	Apple Device Compatibility	
Web services  Flectrical  Charging  Battery Pack for EMV contactless option  Current and Power  Current and Power  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Mechanical  Dimensions  Lx Wx HorLx Wx D  Meight  Meight  Meight  Meight  Meight  Mey Services  Flectrical  USB 2.0 Type C Apple adapter  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  YES  Test Security Architecture  YES  Ly Security Architecture  Tamper  Dimensions  Lx Wx HorLx Wx D  Weight  Dipynamo 6: 0.90 oz. (2549) Battery pack: 1.68 oz. (47.6g)  Mount/Stabilizer  Departing temp  32F to 113F (O'C to 45°C)	General	
Electrical  Charging  Battery Pack for EMV contactless option  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Current and Power  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions Lx Wx HorLx Wx D  Weight  Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp  32Fto 113F(0°C to 45°C)	Connection Method	
Charging  Battery Pack for EMV contactless option  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Current and Power  Power through iOS or USB. EMV Contactless requires battery pack in mobile operations  Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Pevident/Resistant  Mechanical  Dimensions Lx Wx HorLx Wx D  Meight  Dynamo 6: 0.90 oz. (25.4g) Battery pack: 1.68 oz. (47.6g)  Mount/Stabilizer  Environmental  Operating temp  32Fto 113F(0'Cto 45°C)	Web services	YES
Apple adapter  Battery Pack for EMV contactless option  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Current and Power  Power through IOS or USB. EMV Contactless requires battery pack in mobile operations  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions Lx Wx HorLx Wx D  Weight  Divariance (FCC, CE, UL)  Weight  Divariance (FCC, CE, UL)  Apple adapter  Li-Po 400mAh Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  YES  Evident/Resistant  YES  Ly5x 2.1 x 0.73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.24 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Weight  Divariance 6: 0.90 oz. (25.4g) Battery pack: 1.68 oz. (47.6g)  Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp	Electrical	
Charging Time 2-3 Hrs. Recommended charging at least every 6 months to maximize operation.  Current and Power  Power through IOS or USB. EMV Contactless requires battery pack in mobile operations  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Pevident/Resistant  Mechanical  Dimensions Lx Wx HorLx Wx D  Dimensions Lx Wx HorLx Wx D  Weight  Weight  Divance (90 oz. (25.4g) Battery pack 1.68 oz. (47.6g)  Mount/Stabilizer  Divance (10.90 oz. (25.4g) Battery pack 1.68 oz. (47.6g)  Optional Multi-Device Adapter  Environmental  Operating temp	Charging	
Security and Certifications  Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions  Lx Wx HorLx Wx D  Weight  Mount/Stabilizer  Environmental  Operating temp  EW/Contactless requires battery pack in mobile operations  YES  2.75 x 2.1 x 0.73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.24 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Optional Multi-Device Adapter	Battery Pack for EMV contactless option	Charging Time 2-3 Hrs. Recommended charging at least every 6 months to
Compliance (FCC, CE, UL)  MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions  Lx Wx Hor Lx Wx D  2.75 x 2.1 x 0.73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.24 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Weight  iDynamo 6: 0.90 oz. (25.4g) Battery pack: 1.68 oz. (47.6g)  Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp	Current and Power	EMV Contactless requires
MagneSafe Security Architecture  Tamper  Evident/Resistant  Mechanical  Dimensions LxWx HorLxWx D  2,75 x 2,1 x 0,73 in. (70 x 53.9 x 18.75 mm) with battery pack: 2,8 x 2,24 x 1.3 in. (72.72 x 57.8 x 33.0 mm)  Weight  iDynamo 6: 0.90 oz. (25.4g) Battery pack: 1.68 oz. (47.6g)  Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp  32Fto 113F(0°C to 45°C)	Security and Certifications	
Tamper    Evident/Resistant	Compliance (FCC, CE, UL)	YES
Mechanical	MagneSafe Security Architecture	YES
Dimensions	Tamper	Evident/Resistant
C70 x 53.9 x 18.75 mm) with battery pack: 2.8 x 2.2 4 x 1.3 in. (72.72 x 57.8 x 33.0 mm)	Mechanical	
Mount/Stabilizer  Optional Multi-Device Adapter  Environmental  Operating temp  32°F to 113°F (0°C to 45°C)		(70 x 53.9 x 18.75 mm) with battery pack: 2.8 x2.24 x 1.3 in.
Environmental  Operating temp  32Ftb113F(0°Ctb45°C)	Weight	
Operating temp 32°Fto113°F(0°Cto45°C)	Mount/Stabilizer	Optional Multi-Device Adapter
operating temp	Environmental	
Operating humidity non-condensing 5% to 90%	Operating temp	32°F to 113°F (0°C to 45°C)
-	Operating humidity non-condensing	5% to 90%
Storage temp 32Fto113F(0°Cto45°C)		32°F to 113°F (0°C to 45°C)
Storage humidity non-condensing 5% to 90%	Storage humidity non-condensing	5% to 90%



Founded in 1972, MagTek is a leading manufacturer of electronic systems for the reliable issuance, reading, transmission and security of cards, cheques, PINs and identification documents. Leading with innovation and engineering excellence, MagTek is known for quality and dependability. Its products include secure card readers, token generators, EMV contact, contactless and NFC reading devices, encrypting cheque scanners, PIN pads and distributed credential personalisation systems for secure magstripe and EMV enabled cards. These products are used worldwide by financial institutions, retailers, and processors to provide secure and efficient payment and identification transactions. Today, MagTek continues to innovate. Its MagneSafe<sup>res</sup> Security Architecture leverages strong encryption, secure tokenisation, dynamic card authentication, and device/host validation enabling users to assess the trustworthiness of credentials and terminals used for online identification, payment processing, and high-value electronic transactions.