

DynaFlex II Go is a secure card reader authenticator in a small form factor that is ready to accept tap, swipe, and dip payments in a wide variety of retail environments. The small form factor is ready for countertop and mobile devices with USB or Bluetooth® LE connection. Start accepting mobile wallets including Samsung® Pay, Google® Pay and Apple® Pay via NFC Contactless or accept card payments via EMV® Contactless, EMV Contact Chip, and magnetic stripe.

Overall Form Factor

Check the overall form factor for signs of attempted entry or tampering. The form factor is a smooth shell. The seam between the top and bottom shells are molded together. There are no additional electronics or wires. Any breaks in the plastic, scuffs, or damage could be signs of physical tampering and should be reported. Look for any added components, size, or weight: Dimensions: 2.76 in.x2.57 in.x0.79 in. (70.10mm x 65.3mm x20.1mm) DynaFlex II Go (w/BCR and Bluetooth LE): 92 grams, DynaFlex II Go (with Bluetooth LE): 90 grams.

TOP OF DEVICE

This is the location of the EMV Chip Card insert position and magstripe swipe card reader slot.

PAYMENT METHODS

Directional icons for magstripe, EMV chip insert, and contactless tap landing pad are printed on the device front.

Chip Card Insertion Slot

The card slot for the EMV Contact Chip reader is a smooth, unobstructed path. Other than the contact points that read the chip there are no electronics, mechanics, or wires in the path.

Swipe Path

The swipe path is smooth. The only moving part is the spring-mounted read head that depresses into the device as the card's magnetic stripe makes contact with the read head. There are no mechanics, electronics, or wires in the swipe path.

FRONT FACE: Contactless Landing Zone

Contactless landing zone is a smooth front cover with no moving parts and only the contactless symbol in the landing zone. Contactless indicator mark orientation may vary depending on installation.

BOTTOM OF DEVICE

USB-C Cable

There is a USB-C receptacle on bottom of the device. The USB-C cable is provided to power and charge. Ensure there are no extraneous cables. (Cable not shown to scale.)



RIGHT-FACING SIDE OF DEVICE

Pushbutton

There is a tactile button with no other extraneous parts.

FRONT FACE: (BCR ONLY) Barcode Reader

In barcode reader models (BCR), a barcode reader is along the right-facing side of the reader with a QR Code icon and directional arrow.

FRONT FACE: LED Feedback

There are four LED lights. These provide signals to the user. See installation and operation manual for complete LED signaling.

BACK SIDE OF DEVICE

Product Label

The product label is located on the underside of the device. The Serial Number, Rev, Date, Part number (PN), and Hardware PN (HW) are listed as appropriate.

Certificate Logos

Imprints in the plastic form factor of certification logos and patent information are listed.

ADDITIONAL DETAILS AND CHECKLIST

PCI DEVICE VALIDATION

To check for PCI Validation check the Hardware and Firmware ID. Hardware ID is printed on the label. The Firmware ID is accessible via the device. Go to the PCI compliance web page and search for MagTek, and find the product name, DynaFlex II Go. Compare the Hardware ID and Firmware ID: https://www.pcisecuritystandards.org/assessors_and_solutions/pin_transaction_devices

As part of your inspection, include the following for your device inspection audit:

- Be certain to have a list of the devices and include the details listed on the product label.
- It may be helpful to take photos of the front, back, and sides of each device.

Be certain to check device part numbers, serial numbers, and IDs and check physical connections. Use the chart below as a checklist to inspect the device for signs of tampering.

Are there signs of tampering:	Signs of tampering	
	YES	NO
Site Inspection		
Form Factor - check overall form factor		
Front		
4 LEDs		
EMV/NFC Contactless landing zone		
Barcode reader (BCR models only)		
Printing and icons		
Overall form factor		
Sides and Top		
Magnetic stripe swipe path		
EMV contact card slot		
Form factor		
Right Facing Side: Push Button		
Bottom Side: USB-C port		
Cables and charging cradle		
USB-C cable and port		
Back		
Certificate logos imprinted		
Form factor		
Cable connection		
Pushbutton		
Labels		

FRONT FACE: NON-BCR Models

Non-BCR models will have no lens or barcode icons.



NOTICE: If there is forced entry, the security switches built into the electronics will be tripped. If they are tripped the sensitive data such as encryption keys and certificates are cleared as part of security measures mandated by PCI and the device will not be available to make transactions.

If the security switches have been tripped, DynaFlex II Go Products cannot be repaired in the field and must go back to the factory for repair. Follow RMA procedures. User must report all signs of tampering as per standard protocol.