

# Pre-certified Payment Module

Tap | Dip | Swipe | Barcode | USB-C + Bluetooth LE | PCI PTS v6.x

NFC Contactless

EMV Chip

PCIPTS v6.x

Bluetooth LE

Barcode / QR



TAP

## NFC Contactless & Mobile Wallets

Apple Pay, Google Pay, Samsung Pay  
ISO/IEC 18092, ISO/IEC 14443 Type A/B  
EMV Contactless L1 & L2

DIP

## EMV Contact Chip

EMVCo L1 & L2 certified  
ISO/IEC 7816  
D-PAS, PayPass/MCL, payWave, ExpressPay

MSR

## Magnetic Stripe Reader

ISO 7810/7811, AAMVA driver licenses  
Bi-directional, 6 to 60 ips

BCR

## Barcode & QR Code

QR Code (color, logo-based), Linear Barcodes  
UPC-A/E, Aztec, EAN-13, Code 39/128, PDF417

BLE

## Dual Connectivity

USB-C wired connection  
Bluetooth LE wireless

## COMPACT & SECURE — COUNTERTOP, MOBILE, OR INTEGRATED

Ultra-compact secure card reader authenticator for tap, dip, swipe, and barcode payments.  
Ready for countertop and mobile devices. Compatible with Android, iOS, Windows, and Linux.

### KEY SPECIFICATIONS

PCI

#### PCIPTS v6.x

SCR Certified

NFC

#### Tap + Dip + Swipe

Omni-Channel Payment

BLE

#### USB-C + BT LE

Dual Connectivity

70

#### 70 x 65 x 20 mm

Ultra-Compact Form Factor

90g

#### 90g / 92g BCR

Lightweight Design

IP

#### IP30 Rated

Ingress Protection

### COMPATIBLE OPERATING SYSTEMS



Android

4.4.2+



iOS

Supported



Windows

10+



Linux

Supported

### IDEAL APPLICATIONS

#### Retail POS

Countertop or integrated  
payment acceptance

#### Mobile Commerce

Pair with smartphone or  
tablet via BLE / USB-C

#### Self-Service Kiosk

Embed into unattended  
terminals & vending

#### mPOS / Field Sales

Lightweight & portable  
for on-the-go payments

## PRE-CERTIFIED · READY TO INTEGRATE · ACCELERATE YOUR TIME TO MARKET

Contact us at [Sales@lynxtill.com](mailto:Sales@lynxtill.com) to discuss integration options

## PAYMENT METHODS

NFC Contactless	ISO/IEC 18092, ISO/IEC 14443 (Type A/B); D-PAS, PayPass/MCL, payWave, ExpressPay
Mobile Wallets	Apple Pay, Google Pay, Samsung Pay
EMV Contact Chip	EMVCo L1 & L2, ISO/IEC 7816
Magnetic Stripe	ISO 7810/7811, AAMVA; Bi-directional 6–60 ips
Barcode (BCR models)	QR Code, Linear Barcodes, UPC-A/E, Aztec, EAN-13, Code 39/128, PDF417, Data Matrix

## CONNECTIVITY

USB	USB-C wired connection; USB powered
Bluetooth	Bluetooth LE wireless
Compatible OS	Android 4.4.2+, Windows 10, iOS, Linux

## ELECTRICAL

Battery	Rechargeable Lithium-Ion Polymer (LiPo) for Bluetooth LE mode
Power	USB powered via USB-C receptacle
Charging	Via USB-C or optional desktop docking cradle

## MECHANICAL

Dimensions (W x L x H)	70.10 x 65.3 x 20.1 mm (2.76 x 2.57 x 0.79 in)
Weight (Standard)	90g (3.17 oz)
Weight (BCR model)	92g (3.24 oz)
Accessories	Desktop docking cradle; OtterBox uniVERSE adaptor for mobile devices

## INDICATORS & FEEDBACK

Status LEDs	4 LEDs for status indication
Audio	Auditory beep confirmation

## RELIABILITY

Magnetic Read Head	1,000,000 swipes
ICC Read Head	500,000 insertions

## ENVIRONMENTAL

Ingress Protection	IP30
Operating Temperature	0°C to 35°C (32°F to 95°F)
Storage Temperature	0°C to 35°C (32°F to 95°F)
Humidity (non-condensing)	10% to 90%

## SECURITY & CERTIFICATIONS

Security Standard	PCI PTS v6.x SCR
Regulatory	FCC, CE, UL, Canada ISED, AS/NZS, RoHS, EU
Data Encryption	AES 128/256; TDEA
Tamper Protection	Tamper-responsive security module (TRSM)