



## XBeaconPay

The first mobile OS and application agnostic proximity smart payment terminal for retail, transit, gas and hospitality. The xBeaconPay supports all wireless proximity technologies BLE, NFC, QR and Wi-Fi in a single unit and integrates seamlessly with all point of sale (PoS) systems.

## Product Highlights

- + Ease of Maintenance
- + Multiple mounting options available
- + Configurable transmit power and receive sensitivity
- + Flexible form factors and power options
- + Seamless integration with PayX gateways
- + White-label housings
- + On-premise or Cloud Data Analytics
- + Extended battery-life (battery powered models)
- + Plug-n-Play Deployment
- + Integrated enterprise security (AES, SHA, ECC)
- + Cloud connectivity (Wi-Fi, Ethernet, Mesh)
- + Sleek industrial design
- + Supports multiple enterprise applications

## Industries

### Hospitality

- + Guest Dwell Time & Analytics
- + Effortless Check-in
- + New & Return Visitors Analytics
- + Footpath & Way Finding
- + Branded, Private Wi-Fi
- + Customized Messaging & On-property Offerings

### Retail

- + In-Store Analytics
- + Footpath & Way Finding
- + Private Wi-Fi
- + Proximity Marketing & Discount Offers
- + Sales Conversion
- + Mobile Payments

### Brands

- + Branded, Private Wi-Fi
- + Proximity Marketing

### Marketing Agencies

- + Capitalize on New Technologies to Win Business
- + Contextual Offers
- + Granular Insight to Individuals & their Shopping Habits
- + Possess the Ability to Market to the Customer while in the Store

### Healthcare

- + High Value Asset Tracking
- + Footpath & Way Finding

### Out-Of-Home

- + Trigger Personalized Messages on Digital Signature

### Logistics

- + Track Valuable Assets Anywhere in the World
- + Measure Temperature, Humidity, Lighting, Barometer Speed, Elevation

## Technical Specifications

**DIMENSIONS** USB  
70 mm x 70 mm x 34 mm  
2AA Battery  
74 x 45 x 25 mm (2.9 x 1.7 x 0.98 in)

**WEIGHT** 0.75 oz. / 21 g (USB)  
2.8 oz. / 80 g (with 2 AA Batteries)

**PROCESSOR** Atmel MCU

**OPERATING SYSTEM** n/a

**REMOVABLE STORAGE** n/a

**WI-FI FEATURES** TCP and UDP Client Mode  
HTTP/HTTPS AP Mode  
DHCP and DNS WEP, WPA, WPA2

**BLUETOOTH LE FEATURES** Apple's iBeacon  
Google's Eddystone  
Custom Profile  
L2CAP, ATT, GATT, GAP  
Peripheral & Central Mode

**BLUETOOTH CLASSIC FEATURES** n/a

**ENVIRONMENT** Operating Temperature:  
-40°C to 85°C  
Humidity: 5 to 95% Non-Condensing

**RADIO FREQUENCIES** Wi-Fi: 2.4GHz  
Bluetooth LE: 2.4GHz

**OUTPUT POWER** Wi-Fi: up to +17dBm (Rx -97dBm)  
Bluetooth LE: Up to 0dBm (Rx -93dBm)

**RANGE** Wi-Fi (LOS): 300-500m  
Bluetooth LE (LOS): 30-100m

**POWER SUPPLY** Battery: AA  
USB input: 5 V DC @ 500mA max

**EXTERNAL INTERFACES** USB  
UART  
NFC

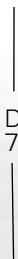
**OPTIONAL MOUNTING OPTIONS** Adjustable Mounting Bracket  
Ceiling/Wall Mounting Plate  
USB Power Adapter (US 110v AC)  
Weatherproof Package  
Charging Clip

**APPLICATIONS** Qual mode (NFC, BLE, Wi-Fi, QR)  
Proximity Marketing  
Wi-Fi AP/Client  
Proximity Payment

Width  
70mm (2.756 in)



Depth  
70mm (2.756 in)



Height  
34mm (1.33 in)

