

# Optimum M4240



## BLUETOOTH TERMINAL INSTALLATION GUIDE

### COMPLIANCE

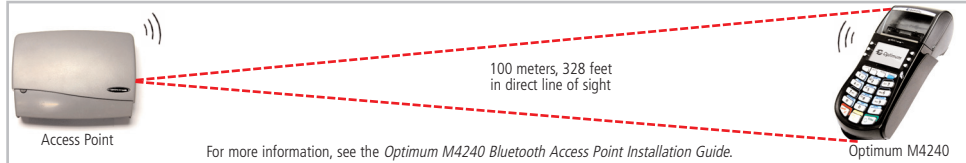
Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

- FCC Part 15  
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. The user is cautioned that changes or modifications to the product(s) identified in this manual unless expressly approved by Hypercom could void the user's authority to operate these product(s).
- CE (Select Models)
  - IC: 1204B-0708270338
  - EN 55022 / EN 550024 / EN 60950
- IEC 60950-1
  - C-tick
  - UL/cUL Listed (UL 60950)
- PCI-PED
  - RoHS
  - WEEE

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

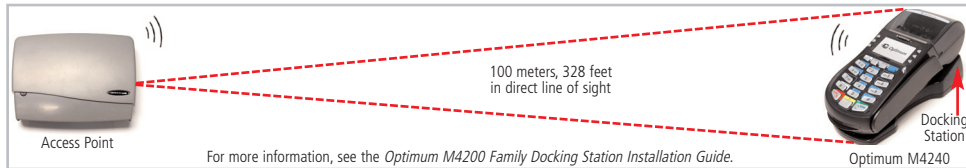
### Information About Bluetooth Access Point

Bluetooth wireless technology is a short-range communications technology intended to replace the cables connecting portable and/or fixed devices while maintaining high levels of security. Hypercom's Bluetooth access points provide centralized communications for the Optimum M4240 terminal & are available in two versions: AP100 V.90 Dial and AP110 Ethernet. Each access point has a wireless range support of up to 100 meters or 328 feet, in a direct line of sight and can communicate simultaneously with up to seven Optimum M4240 terminals.



### Information About Docking Station

An optional docking station (Standard) is available for the Optimum M4240 terminal. The docking station provides a convenient and stable place to store and recharge your terminal. When the terminal is placed on the docking station, normal operation can continue while the battery is being charged, with no interruption of service. It can also be used to pair one terminal to a Bluetooth access point.



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# Optimum M4240



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 Optimum<sup>®</sup>M<sub>4240</sub>



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# Optimum M4240 Bluetooth Terminal Installation Guide

## Equipment Check List →

### ⚠ WARNING:

- Do not use if visibly damaged.
- Do not expose to temperatures above 140 °F or 60 °C.
- Do not disassemble.
- Do not incinerate or crush.
- Keep out of reach of children and pets.



Optimum M4240



Paper Roll



Regional Specific  
A/C Power Adapter

The *Optimum M4240 Bluetooth Terminal Installation Guide* provides basic setup information. Your device also comes pre-installed with a Lithium Ion Battery Module (7.4V - 1.88Ah). Once fully charged, the battery can complete more than 200 transactions before requiring another charge. Note: Charge the battery for 2-4 hours before initial use of the terminal. Charging indicator turns green when terminal battery is fully charged.

The Optimum M4240 requires at least one access point to communicate successfully. See the *Accessories Available* section for more information or contact your Hypercom Sales Associate for specific options and regional availability.

Note: Images within this guide may not exactly match your device.

## Battery Installation



1 Turn the terminal over. Remove the battery by squeezing the inset on the right side of battery (as shown).



2 Remove and discard the plastic covering surrounding the battery. Re-insert the battery. Note: Connect power and charge battery 2-4 hours before Power On. Indicator light turns green when fully charged.

## Power Connection



1 Turn the terminal over to display labeled ports (as shown):  
- POWER port = A/C Power Adapter & Power Cord  
- SERIAL port = RS232 cable



2 Insert A/C Power Adapter into POWER port (as shown). Insert other end of the Power Cord into the wall receptacle. Battery starts to charge.

## Power On/Off



1 Turn the terminal over. To Power On/Off the terminal, press and hold the blue FUNCTION key until you hear a beep (approximately 5 seconds).

## Receipt Paper Installation



1 With your fingers, open the printer cover (as shown).



2 Drop paper roll into paper holder (as shown). Pull paper (as shown) & close printer cover.



3 Pull & tear paper against the paper receipt guide. Operate terminal as normal.

## Swipe Your Credit Card



1 Swipe credit card through the card reader with a downward or upward motion (as shown).

## Insert Your Smart Card



1 Insert smart card (gold chip side up) into the smart card reader (as shown).

## Clean Your Device



1 Apply water or plastic-safe cleaner onto a soft, lint free cloth and gently wipe terminal.

### ⚠ WARNING:

- Do not use industrial strength cleaner or an abrasive cleaner as it may damage or scratch the screen
- Do not immerse device in water (or liquid)
- Do NOT spray water or cleaner into the MSR slot, Smart Card Reader or ports on the back.

## Accessories Available



Optimum M4240  
(P/N# 010341-005R  
For All Regions)



Docking Station  
(P/N# VE018-2007)



AP100 Dial Access Point  
(P/N# VE018-2004)



AP110 Ethernet Access Point  
(P/N# VE018-2005)



Lithium Ion Battery Module  
(P/N# 400037-001)

### Regional Specific



A/C Power Adapter  
(P/N# 870075-xxx)



RJ11 Cable  
(Telephone Cable)  
(P/N# 810005-010)



Paper Roll  
(P/N# 710015-003)



Privacy Shield  
(P/N# 040348-001)



Optimum Developer's Toolkit  
(P/N# 010305-xxx)