

Optimum M4230



FREQUENTLY ASKED QUESTIONS

Page 01

Q: WHAT MAKES THE M4200 MOBILE FAMILY UNIQUE?

A: The Hypercom Optimum M4200 family is a next-generation mobile payment terminal based on the already globally approved and accredited T4200 countertop family. The M4200 family leverages the first class security elements, small form factor, modular communications and user interface of the T4200 family to provide one of the most powerful mobile payment solutions today.

Q: WHAT ARE THE TERMINALS THAT MAKE UP THE HYPERCOM MOBILE FAMILY?

A: The Hypercom mobile family currently consists of the following units:

- M4100 – GSM/GPRS & WiFi communications.
- M4230 – GPRS communications.
- M4240 – Bluetooth communications to an access point.

Q: WHAT MERCHANTS WOULD BENEFIT MOST FROM THIS PRODUCT?

A: The Optimum M4200 family is ideal for merchants that require a portable, secure, and cost-effective transaction processing solution. Hypercom's M4200 family features a comfortable, handover design combined with a simple user-interface to offer convenient payment processing in popular long range and short range environments.

Q: WHAT COMMUNICATIONS OPTIONS ARE AVAILABLE? WHEN SHOULD THEY BE USED?

A: The M4200 mobile terminal family currently has both Bluetooth and GSM/GPRS communication options available. When configured with Bluetooth technology, the M4200 communicates with a free sight distance of 100 meters (328 feet) and excels in shopping malls, kiosks, hospitality and seasonal shops. The expanded range of the GSM/GPRS option is suited to mobile services such as delivery / field services, professional events, transportation and field sales.

Q: WHAT HAPPENS WHEN THE DEVICE IS NOT WITHIN RANGE OF A GSM/GPRS TOWER?

A: The M4200 family supports Store & Forward functionality. When not in range of a GSM/GPRS tower, the M4200 will accept the transaction and print a receipt. Once the terminal re-engages with the network, it will transmit any stored transaction for authorization.

Q: WHAT PROCESSOR IS USED IN THE M4230?

A: The Optimum M4230 employs a 32-bit RISC processor to deliver the power and speed necessary for ultra-fast, secure transactions, while maintaining a low total cost.

Q: HOW DO YOU CONFIGURE THE M4230?

A: The Optimum M4230 employs the same highly successful setup wizard utilized by the Optimum T4100 and T4200 family lines. The user interface takes all the guesswork out of the most daunting configurations! We use simple and easy to understand terminology for each prompt and even provide an embedded help system if assistance is needed during setup.

Q: DOES THE OPTIMUM M4230 TERMINAL SUPPORT MULTIPLE APPLICATIONS?

A: Yes. The Optimum M4230 supports multiple applications such as gift, loyalty, check or dynamic currency conversion. The terminal will hold as many value-added modules as the memory will allow – 24MB total memory!

Q: CAN CUSTOM APPLICATIONS BE DEVELOPED?

A: Yes. Hypercom offers the Optimum Developer's Toolkit as a global development tool that allows developers to create new and sophisticated 32-bit applications to serve multiple Hypercom terminal models.

Q: DOES THE OPTIMUM M4230 READ BOTH CHIP AND MAGNETIC STRIPE CARDS?

A: Yes. The Optimum M4230 terminal has a standard Triple Track (1,2,3) magnetic strip reader and can be ordered with an optional chip card reader with three SAM slots.

Q: WHAT ARE THE PRINTER CAPABILITIES?

A: The Optimum M4230 terminal features fast receipt printing with 15+ lines-per-second of text and graphics. The printer's SureLoad™ clamshell allows easy drop-in paper loading.

Q: HOW LONG DOES THE BATTERY LAST BETWEEN CHARGES?

A: The Optimum M4230 can handle over 200 transactions on a single charge with an extended life battery that lasts up to 8 hours (over 10 hours of standby time).



www.hypercom.com

World Headquarters:
Hypercom Corporation: 2851 West Kathleen Road | Phoenix, Arizona 85053, USA.
Tel: +1.602.504.5000 | Fax: +1.602.504.4655

© 2007 Hypercom Corporation. Optimum and Design, all rights reserved. Hypercom is a registered trademark of Hypercom Corporation. The Hypercom logo is a trademark of Hypercom Corporation.

Optimum M4230



FREQUENTLY ASKED QUESTIONS

Page 02

Q: HOW DO YOU CHARGE THE M4230?

A: The battery on the M4230 can be charged in 3 hours at normal room temperature by either the docking station, wall charger or the in-car charger.

Q: IS THERE MORE THAN ONE TYPE OF CHARGING DOCK AVAILABLE?

A: Yes, there are two charging dock models for the Optimum M4230. The standard charging dock is perfect for any payment environment. The second model adds a dial port to the charging dock so power and telephone cables do not need to be connected directly to the terminal.

Q: IS THE OPTIMUM M4230 DURABLE ENOUGH FOR THE MOBILE MARKETPLACE?

A: Yes. The Optimum M4230 is designed for durability in the harshest conditions and exceeds Total Quality Management standards ensuring that it will function in standard wireless environments.

Q: DOES THE OPTIMUM M4230 COMPLY WITH THE LATEST GLOBAL SECURITY STANDARDS?

A: Yes. The Optimum M4230 share a common HyperSafe32 architecture with the Optimum T4200 family, ensuring that you are using a device that adheres to the latest industry standards:

- PCI PED approved
- MasterCard PTSP approved
- Interact certified
- EMV Level 1 and 2 approved
- RoHS

Q: WHAT IS HYPERSAFE32?

A: HyperSafe32 is Hypercom's Optimum security architecture. HyperSafe32 means that the device has the most advanced physical, logical and flexible security features available for a POS device. Our secure architecture completely protects the total payment system and is free to all Optimum users.

With our HyperSafe32, you can protect your investment and lower merchant attrition without adding more new devices, while processing the transactions where you want them to go.



www.hypercom.com

World Headquarters:
Hypercom Corporation: 2851 West Kathleen Road | Phoenix, Arizona 85053, USA.
Tel: +1.602.504.5000 | Fax: +1.602.504.4655

© 2007 Hypercom Corporation, Optimum and Design, all rights reserved. Hypercom is a registered trademark of Hypercom Corporation. The Hypercom logo is a trademark of Hypercom Corporation.