

Electrical

Separate Power Sources

Before you connect the terminal power pack to an electrical outlet, check that the on/off power switch on the terminal is off. If the terminal does not have an on/off switch, check that the power cable connector is removed from the terminal's power port. Or, when connecting the terminal to a power pack, always connect the plug of the power pack to an electrical wall outlet first. Then connect the power cable to the terminal's power port.

The reference input power ratings are as follows:

- Input Voltage: 100-240V AC, 50/60Hz
- Output Voltage: 5V DC, 1A/2.2A (USB Type C port loading maximum 0.1A)

V240m series is intended to be provided with a Listed Power Supply module which is evaluated as a Limited Power Source or PS2 or equivalent and has an output rating as follows:

For V240m Plus 3GBW, V240m 3G, V240m 3GBW, or V240m BTWIFI: 5V DC minimum 1A, Tma 40°C, Class II. For V240m Plus 3GBW: 5V DC minimum 2.2A, Tma 40°C, Class II.

AC Adapter

The AC adapter is designed to ensure your safety and to be compatible with this equipment. Please follow these guidelines:

- Do not use the adapter in a high moisture environment. Never touch the adapter when your hands or feet are wet.
- Allow adequate ventilation around the adapter. Avoid locations with restricted airflow.
- Connect the adapter to a proper power source. The voltage and grounding requirements are found on the product case and/or packaging.
- Do not use the adapter if the cord becomes damaged.
- Do not attempt to service the adapter. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

Location – Electrical Considerations

CAUTION: Due to risk of electrical shock or terminal damage, do not use the terminal near water, including a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool. Also, avoid using this product during electrical storms. Avoid locations near electrical appliances or other devices that cause excessive voltage fluctuations or emit electrical noise (for example, air conditioners, neon signs, high-frequency or magnetic security devices or electric motors).

ATTENTION: *Du fait d'un risque d'électrocution ou d'une déterioration du terminal, ne pas utiliser cet équipement près d'une baignoire, d'un lavabo, d'un évier de cuisine ou d'un bac de lavage, dans un sous-sol humide ou à proximité d'une piscine. De même, éviter d'utiliser ce produit lors des orages provoquant des coupures électriques. Eviter de placer le terminal à proximité d'appareils électriques ou autres unités pouvant entraîner des fluctuations de tension importantes ou des interférences électriques, telle que les climatiseurs, enseignes au néon, dispositifs de sécurité à haute fréquence ou équipements électriques.*

Equipment

Location – Environmental Considerations

Do not plug the power pack into an outdoor outlet. The terminal is not waterproof. Any damage to the unit from exposure to water or dust may void your warranty. Do not use the terminal where there is high heat, dust, humidity, moisture, or caustic chemicals or oils. Keep the terminal away from direct sunlight and anything that radiates heat, such as a stove or a motor.

WARNING! Your device contains sensitive electronic components that can be permanently damaged if exposed to excessive shock or vibration. To minimize the risk of damage to your device, avoid dropping your device and operating it in high-shock and high-vibration environments. Do not store the device where prolonged exposure to extreme temperature can occur, because it can cause permanent damage. Do not expose the device to water. Contact with water can cause this unit to malfunction.

AVERTISSEMENT! *Votre terminal de point de vente contient des composants électroniques sensibles, susceptibles de dommages définitifs en cas d'exposition à des chocs ou à des vibrations excessives. Pour minimiser le risque de dommages pour votre terminal, évitez de le faire tomber ou de l'exposer à des environnements pouvant provoquer des chocs ou des vibrations excessives. Ne pas stocker le terminal dans des lieux susceptibles d'entraîner une exposition prolongée à des températures extrêmes, du fait des dommages définitifs que cette situation peut provoquer. Ne pas exposer le terminal à l'eau. Un contact avec de l'eau peut provoquer un dysfonctionnement de l'unité.*

Repairs

Contact your local Verifone distributor or service provider for assistance. Do not attempt any service, adjustments or repairs on this equipment under any circumstances. Failure to comply will void the product warranty.

Notice for WLAN

For CE WLAN: 5150-5350 MHz

This device is restricted for indoor usage in all member states when operating in the 5150 to 5350 MHz frequency range.

This equipment may be operated in:							
AT	BE	BG	HR	CY	CZ	DK	EE
FI	FR	DE	EL	HU	IE	IT	LV
LT	LU	MT	NL	PL	PT	RO	SK
SI	ES	SE	UK(NI)	IS	LI	NO	CH
TR							

For UK WLAN: 5150-5350 MHz

This device is restricted for indoor usage in UK when operating in the 5150 to 5350 MHz frequency range.

For ISM:

(i) The device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

(ii) Where applicable, antenna type(s), antenna models(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be indicated.

Avertissement:

(i) *Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.*

(ii) *Lorsqu'il y a lieu, les types d'antennes (s'il y en a plusieurs), les numéros de modèle de l'antenne et les pires angles d'inclinaison nécessaires pour rester conforme à l'exigence de la p.i.r.e. applicable au masque d'élevation, énoncée à la section 6.2.2.3, doivent être clairement indiqués.*

RF Exposure

USA

The product complies with the FCC portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available. The SAR limit set by the FCC is 1.6W/kg for body worn SAR and 4W/kg for extremity SAR.

This device complies with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and has been tested in accordance with the measurement methods and procedures specified in IEEE 1529.

The product complies with the Canada portable RF exposure limit set forth for an uncontrolled environment and is safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available. The SAR limit set by the FCC is 1.6W/kg for body worn SAR and 4W/kg for extremity SAR.

Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les Etats-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour un fonctionnement tel que décrit dans ce manuel. La réduction aux expositions RF peut être augmentée si l'appareil peut être conservé aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

CE

This device complies with the Radio Equipment Directive (2014/53/EU) issued by the Commission of the European Community. A minimum separation distance of 0 mm must be maintained between the user's extremity and the device, including the antenna during extremity operation to comply with the RF exposure requirements in Europe. To comply with RF exposure requirements in Europe, third-party belt-clips, holsters, or similar accessories used by this device should not contain any metallic components.

The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

UK

This device complies with the Radio Equipment Regulations 2017 SI 2017/1206 issued by the British Standards Institution. A minimum separation distance of 0 mm must be maintained between the user's extremity and the device, including the antenna during extremity operation to comply with the RF exposure requirements in UK. To comply with RF exposure requirements in UK, third-party belt-clips, holsters, or similar accessories used by this device should not contain any metallic components. The use of accessories that do not satisfy these requirements may not comply with RF exposure requirements, and should be avoided.

V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI

Certifications and Regulations

Verifone Part Number: DOC474-001-EN-H, Revision H05



V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI Certifications and Regulations

FCC/ISED Compliance

The following device has been tested and certified as compliant with the regulations and guidelines detailed below:
Manufacturer: Verifone, Inc.
Brand: Verifone

Model: V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI

Part 15 of FCC Rules / ISED Notice

This device complies with the limits for a Class B digital device as specified in Part 15 of FCC Rules and Innovation, Science and Economic Development Canada license-exempt RSS standard(s) which provide reasonable protection against harmful interference in a residential installation. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) This device must accept any interference received, including interference that may cause undesired operation. This equipment generates, uses radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. In the unlikely event that there is interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by doing any of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Verifone could void the user's authority to operate this equipment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. Use of a shielded interface cable is required to comply with the Class B limits of Part 15 of FCC Rules.

NOTE: The country code selection is for non-US model only and is not available to US models. Per FCC regulations, Wi-Fi products in the US market must be fixed to US operation channels only.

Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) L'appareil ne doit pas produire de brouillage.
(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Cet appareil et son antenne ne doivent pas être situés ou fonctionner en conjonction avec une autre antenne ou un autre émetteur, exception faite des radios intégrées qui ont été testées.

The Country Code Selection feature is disabled for products marketed in the USA/Canada.

La fonction de sélection de l'indicatif du pays est désactivée pour les produits commercialisés aux États-Unis et au Canada.

Notice for Operating Frequency and Output Power

Feature	V240m BTWIFI	V240m 3G	V240m 3GBW	V240m Plus 3GBW	V240m Plus 3GBW
NFC (dB μA/m at 10m), 13.56 MHz				< 7.149	10.12
2.4 G WLAN: 802.11b/g/n (EIRP dBm) 2400-2483.5 MHz	11b: 17.16 11g: 13.14 11n-HT20: 11.96	NA	11b: 18.32 11g: 12.53 11n-HT20: 11.39	11b: 18.02 11g: 17.24 11n-HT20: 15.07	11b: 15.47 11g: 13.47 11n-HT20: 12.04
5G WLAN: 802.11a/n/20/n/40/c80 (EIRP dBm) 5150-5250/5250-5350/5470-5725 MHz	NA	NA	NA	11a: 16.95 11n-HT20: 16.24 11n-HT40: 16.65 11ac-VHT80: 15.24	11a: 15.26 11n-HT20: 15.29 11n-HT40: 14.99 11ac-VHT80: 12.35
BT-EDR/LE (EIRP dBm)	EDR: 9.72 LE: 9.44	NA	EDR: 8.77 LE: 8.05	EDR: 9.24 LE: 9.22	EDR: 5.38 LE: 3.39
2G GSM900/GSM1800	NA			Power Class 4 (33.0 dBm)/Power Class 1 (30.7 dBm)	
3G Band I/Band VIII	NA			Power Class 3 (24 dBm)	

Innovation, Science and Economic Development Canada Class B Emission Compliance Statement

This Class B digital apparatus complies with CAN ICES-003(B).

Cet appareil numérique de la classe B est conforme à la norme NMB-003(B) du Canada.

Brazil Warning Statement

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

Operating Temperature

The product is designed to work at a maximum ambient temperature of 0°C and 40°C.

Battery Pack/Coin Cell Instruction

Dispose of the battery pack/coin cell in accordance with all national, state, and local laws and regulations as regionally required. Some batteries may be recycled and may be accepted for disposal at local recycling centers.

CAUTION: There is a risk of explosion if the battery is replaced by an incorrect type.

ATTENTION: Il existe un risque d'explosion si la batterie est remplacée par un modèle incompatible.

- Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion or the leakage of flammable liquid or gas.
- Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

The highest specified charging temperature of battery pack is 50°C+/-3°C.

The lowest specified charging temperature of battery pack is 0°C+/-3°C.

Damage

Carefully inspect the shipping carton and its contents for any damage. If the unit or any product component appears damaged or to have been tampered with, immediately notify the shipping company and your Verifone distributor or service provider. Do not use a V240m unit that has been tampered with.

Cleaners and Solvents

Never use thinner, trichloroethylene or ketone-based solvents to clean the V240m device; these may deteriorate plastic or rubber parts. Do not spray cleaners or other solutions directly onto the keypad or display. For best results, use a clean cloth dampened with water and mild soap. To remove stubborn stains, use alcohol or an alcohol-based cleaner.

Please retain this sheet for future reference.

Recycling: DO NOT DISCARD!

UNIT MUST BE RECYCLED OR DISPOSED OF PROPERLY.

For proper disposal instructions, go to <http://recycle.verifone.com>

continued on rear cover

Recyclage: NE PAS JETER!

L'unité doit être recyclée ou mise au rebut dans les endroits prévus à cet effet.

Pour connaître les procédures de mise au rebut, consultez le site <http://recycle.verifone.com>

suite au verso



Declaration of Conformity**DECLARATION OF CONFORMITY**

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

**Manufacturer's Name
Manufacturer's Address**

VeriFone, Inc.
 VeriFone, Inc.
 1400 West Stanford Ranch Road
 Suite 150 Rocklin, CA 95765

Declares, that the product

Product Name:

V240m

Model Name:

V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI

Part Number:

M474-XXX-XX-XXX

Brand:

Verifone

Product Options:

All

Conforms to the following product specifications:

Regulatory Requirement	Standards	V240m 3G	V240m BTWIFI	V240m 3GBW	V240m Plus 3GBW	V240m Plus 3GBWC
SAR:	EN IEC 62311:2020	X	X	X	X	X
	EN 62479:2010		X	X	X	X
	EN 50566:2017	X	X	X	X	X
	EN 62209-2:2010	X	X	X	X	X
	EN 50665:2017	X		X	X	X
	EN 50663: 2017		X	X	X	X
Safety:	IEC 62368-1:2014	X	X	X	X	X
	EN 62368-1:2014	X	X	X	X	X
	IEC 62368-1:2018	X	X	X	X	X
EMC:	EN 55032:2015 + A11:2020, Class B	X	X	X	X	X
	EN 61000-3-2:2014, Class A	X	X	X	X	X
	EN IEC 61000-3-2:2019 + A1:2021, Class A	X	X	X	X	X
	EN 61000-3-3:2013	X	X	X	X	X
	EN 61000-3-3:2013 + A2:2021	X	X	X	X	X
	EN 55035:2017 + A11:2020	X	X	X	X	X
	EN 301 489-1 V2.2.3	X	X	X	X	X
	EN 301 489-3 V2.1.1	X	X	X	X	X
	EN 301 489-17 V3.2.4		X	X	X	X
	Draft EN 301 489-52 V1.1.2	X		X	X	X
RF (RFID):	EN 300 330 V2.1.1	X	X	X	X	X
RF (2G/3G):	EN 301 511 V12.5.1	X		X	X	X
	EN 301 908-1 V15.1.1	X		X	X	X
	EN 301 908-2 V13.1.1	X		X	X	X
RF (Wi-Fi/BT):	EN 300 328 V2.2.2		X	X	X	X
	EN 301 893 V2.1.1				X	X

Supplementary Information:

We hereby declare that this device complies with the requirements of Radio Equipment Directive 2014/53/EU and carries the CE Mark per Directive 93/68/EEC, and conforms to RoHS Directive 2011/65/EU, and delegated Directive (Annex II) 2015/863/EU including Technical Documentation: EN IEC 63000:2018 and DIN EN IEC 63000:2018.

CE Approval Date: May 22, 2023

Thomas Weikart
 EVP, Global Operations,
 2744 North University Drive,
 Coral Springs, FL 33065

European contact for regulatory topics only:

Verifone GmbH
 Seilerweg, 2F, Bad Hersfeld
 36251, Germany
 Tel: +49 6621 84-500

V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI**Declaration of Conformity****DECLARATION OF CONFORMITY**

according to EN ISO/IEC 17050-1 and 17050-2

This declaration of conformity is issued under the sole responsibility of the manufacturer

Manufacturer's Name
Manufacturer's Address

 VeriFone, Inc.
 VeriFone, Inc.
 1400 West Stanford Ranch Road
 Suite 150 Rocklin, CA 95765

Declares, that the product

Product Name: V240m
Model Name: V240m Plus 3GBW, V240m Plus 3GBWC, V240m 3G, V240m 3GBW, or V240m BTWIFI
Part Number: M474-XXX-XX-XXX
Brand: Verifone
Product Options: All

Conforms to the following product specifications:

Regulatory Requirement	Standards	V240m 3G	V240m BT WiFi	V240m 3GBW	V240m Plus 3GBW	V240m Plus 3GBWC
SAR:	EN IEC 62311:2020	X	X	X	X	X
	EN 62479:2010		X	X	X	X
	EN 50566:2017	X	X	X	X	X
	EN 62209-2:2010	X	X	X	X	X
	EN 50665:2017	X		X	X	X
	EN 50663: 2017		X	X	X	X
Safety:	BS EN 62368-1:2014	X	X	X	X	X
EMC:	BS EN 55032:2015 + A11:2020, Class B	X	X	X	X	X
	BS EN IEC 61000-3-2:2019 + A1:2021, Class A	X	X	X	X	X
	BS EN 61000-3-3:2013 + A2:2021	X	X	X	X	X
	BS EN 55035:2017 + A11:2020	X	X	X	X	X
RF (RFID):	EN 300 330 V2.1.1	X	X	X	X	X
RF (2G/3G):	EN 301 511 V12.5.1	X		X	X	X
	EN 301 908-1 V15.1.1	X		X	X	X
	EN 301 908-2 V13.1.1	X		X	X	X
RF (Wi-Fi/BT):	EN 300 328 V2.2.2		X	X	X	X
	EN 301 893 V2.1.1				X	X

Supplementary Information:

We hereby declare that this device complies with the requirements of the Radio Equipment Regulations 2017 (S.I. 2017/1206). This product carries the UKCA Mark, and conforms to the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032).

UKCA Approval Date: May 22, 2023

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UK contact for regulatory topics only: