ViewSonic®

# WiFi module
# LB-WIFI-001
# (for IFP50 series)
## Quick Start Guide

Model No. VS16935

# Compliance Information

**NOTE:** This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on unit.

## FCC Compliance Statement

This device complies with part 15 of 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.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate 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. If this equipment does cause harmful 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 one or more 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.

**Warning:** You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

## Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)
Contains FCC ID: 2AFG6-SI01
IC ID: 22166-SI01

## CE Conformity for European Countries

The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU. and Radio Equipment Directive 2014/53/EU

**Following information is only for EU-member states:**
The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE).The mark indicates the requirement NOT to dispose the equipment as unsorted municipal waste, but use the return and collection systems according to local law.

## Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India) This product complies with the "India E-waste Rule 2011" and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

## Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

| Substance | Proposed Maximum Concentration | Actual Concentration |
|---|---|---|
| Lead (Pb) | 0.1% | < 0.1% |
| Mercury (Hg) | 0.1% | < 0.1% |
| Cadmium (Cd) | 0.01% | < 0.01% |
| Hexavalent Chromium (Cr6+) | 0.1% | < 0.1% |
| Polybrominated biphenyls (PBB) | 0.1% | < 0.1% |
| Polybrominated diphenyl ethers (PBDE) | 0.1% | < 0.1% |

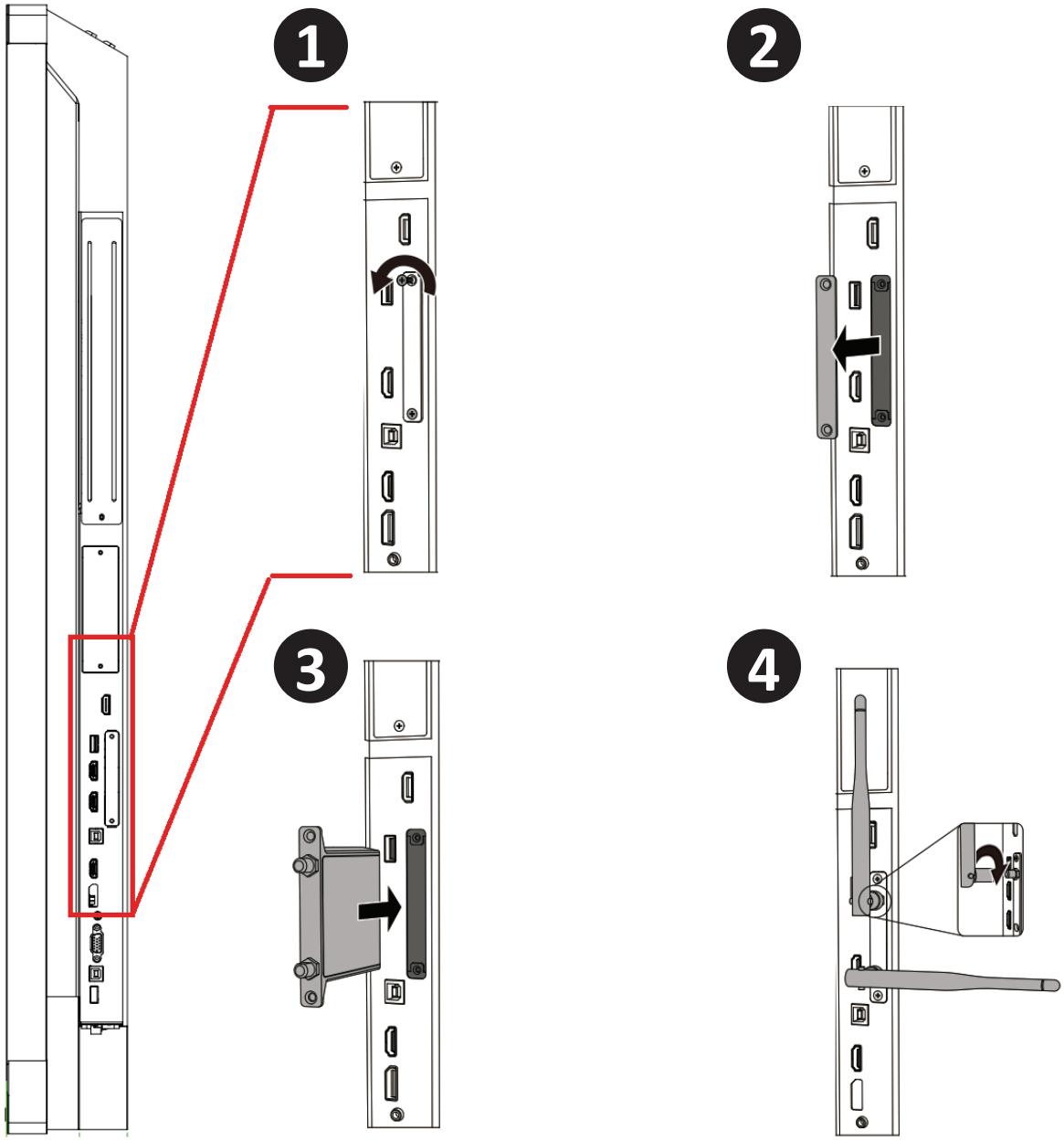
Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below:

Examples of exempted components are:

1. Lead in glass of cathode ray tubes
2. Copper alloy containing up to 4% lead by weight
3. Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
4. Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound.

Brazil Compliance
Conformidade ANATEL:
Este equipamento não tem direito à proteção contra interferências prejudicial e não pode causar interferências em sistemas devidamente Autorizados.

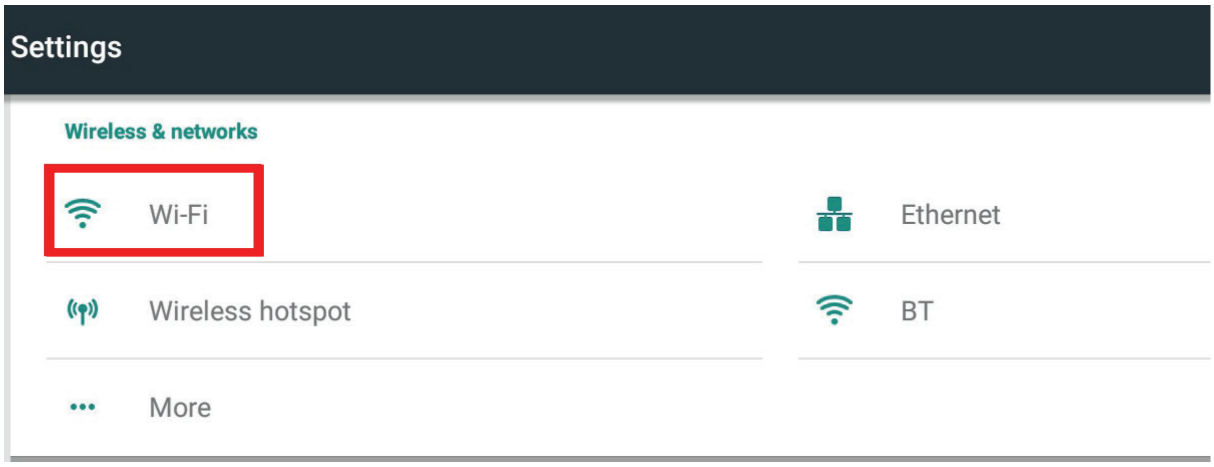
# Installation



5

Settings
SureMDM Nix
vBoard Lite
vCastReceiver

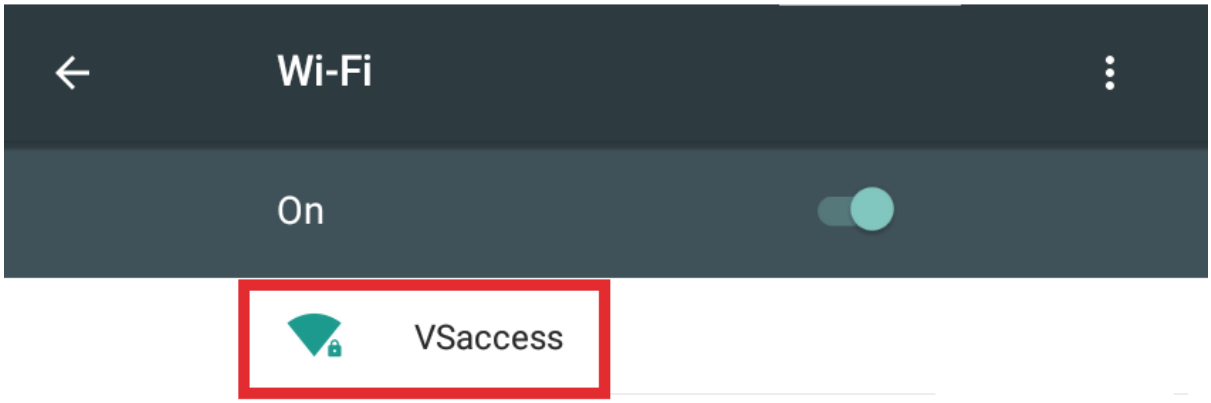
6


Settings
Wireless & networks
Wi-Fi
Ethernet
Wireless hotspot
BT
More

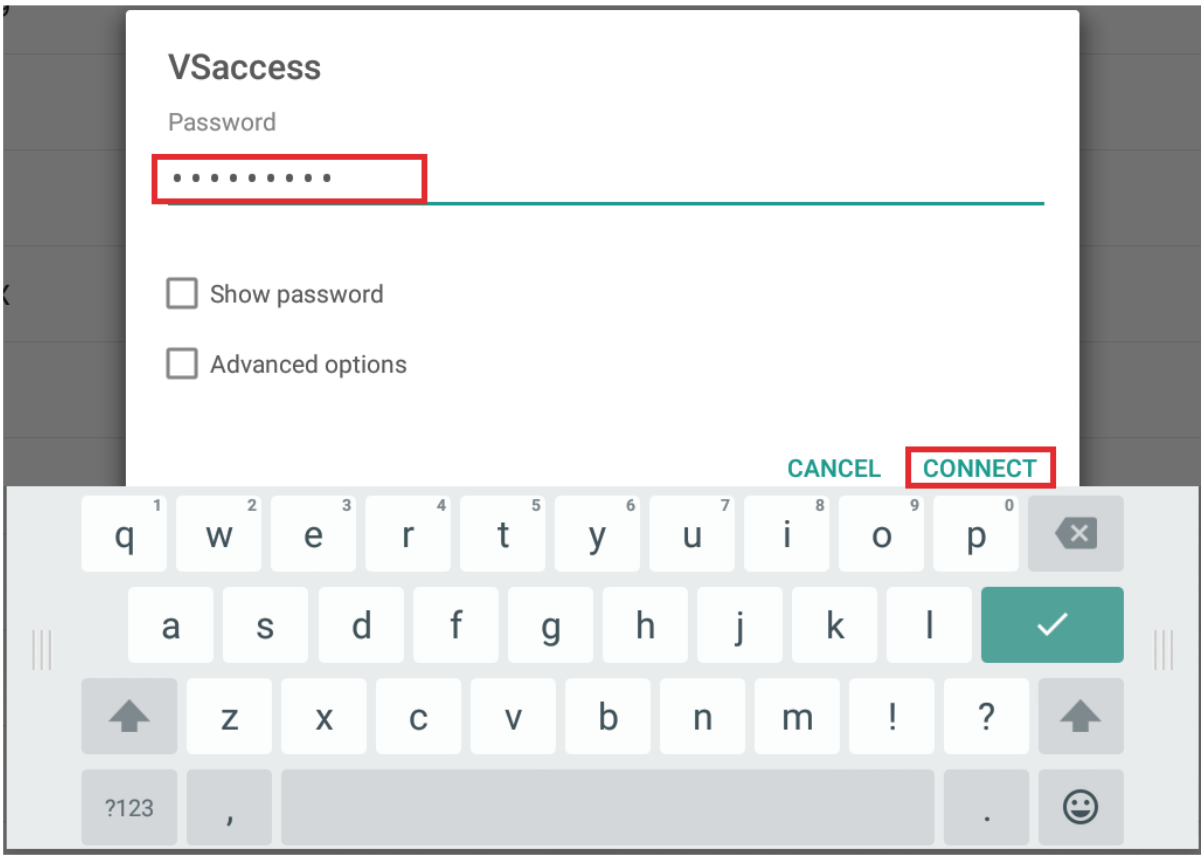
7

Wi-Fi
Off

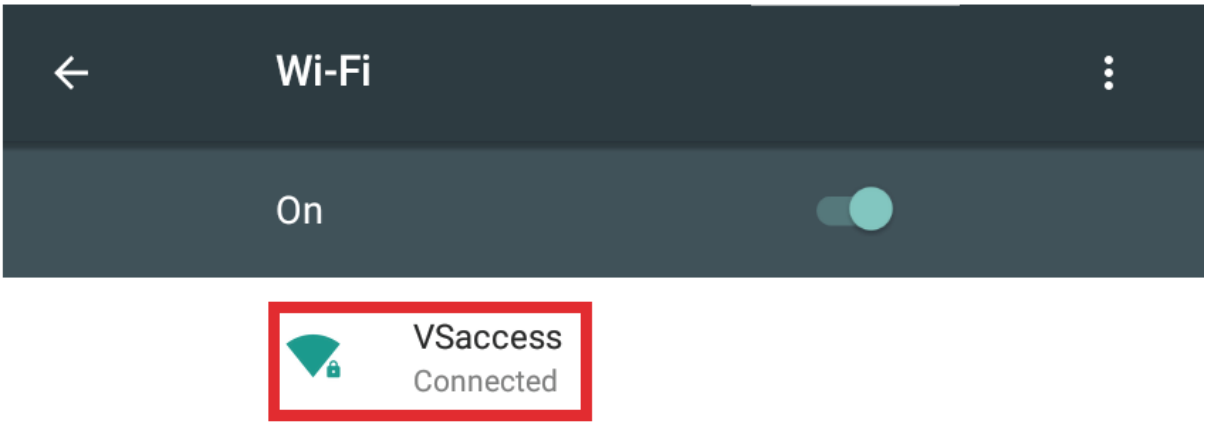
8


Wi-Fi
On
VSaccess

9


VSaccess
Password
Show password
Advanced options
CANCEL
CONNECT

10



# Specifications

| | | |
|---|---|---|
| **Wifi-Standard** | | Support 802.11 a/b/g/n/ac |
| **BT** | | Support BT 2.1/3.0/4.0 BLE |
| **Operating Frequency**<br>**WPA, WPA-2, WEP, 802.1X** | | 2.4G & 5G |
| **Power** | | 5V DC |
| **Operation Conditions** | **Temperature**<br>**Humidity** | 32°F to 104°F (0°C to 40°C)<br>10% ~ 90% non-condensing |
| **Storage Conditions** | **Temperature**<br>**Humidity** | -4°F to 140°F (-20°C to 60°C)<br>10% ~ 90% non-condensing |
| **Dimensions** | **Physical(mm)** | 99x11x77 |
| **Weight** | **Physical(g)** | 30 |
| **Power consumption** | | <2.5W |

# Customer Support

For technical support or product service, see the table below or contact your reseller.
**NOTE:** You will need the product serial number.

| Country/ Region | Website | Country/Region | Website |
|---|---|---|---|
| **Asia Pacific & Africa** | | | |
| Australia | www.viewsonic.com/au/ | Bangladesh | www.viewsonic.com/bd/ |
| 中国 (China) | www.viewsonic.com.cn | 香港 (繁體中文) | www.viewsonic.com/hk/ |
| Hong Kong (English) | www.viewsonic.com/hk-en/ | India | www.viewsonic.com/in/ |
| Indonesia | www.viewsonic.com/id/ | Israel | www.viewsonic.com/il/ |
| 日本 (Japan) | www.viewsonic.com/jp/ | Korea | www.viewsonic.com/kr/ |
| Malaysia | www.viewsonic.com/my/ | Middle East | www.viewsonic.com/me/ |
| Myanmar | www.viewsonic.com/mm/ | Nepal | www.viewsonic.com/np/ |
| New Zealand | www.viewsonic.com/nz/ | Pakistan | www.viewsonic.com/pk/ |
| Philippines | www.viewsonic.com/ph/ | Singapore | www.viewsonic.com/sg/ |
| 臺灣 (Taiwan) | www.viewsonic.com/tw/ | ประเทศไทย | www.viewsonic.com/th/ |
| Việt Nam | www.viewsonic.com/vn/ | South Africa & Mauritius | www.viewsonic.com/za/ |
| **Americas** | | | |
| United States | www.viewsonic.com/us | Canada | www.viewsonic.com/us |
| Latin America | www.viewsonic.com/la | | |
| **Europe** | | | |
| Europe | www.viewsonic.com/eu/ | France | www.viewsonic.com/fr/ |
| Deutschland | www.viewsonic.com/de/ | Қазақстан | www.viewsonic.com/kz/ |
| Россия | www.viewsonic.com/ru/ | España | www.viewsonic.com/es/ |
| Türkiye | www.viewsonic.com/tr/ | Україна | www.viewsonic.com/ua/ |
| United Kingdom | www.viewsonic.com/uk/ | | |

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