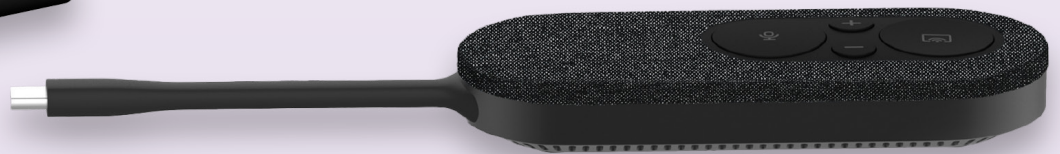
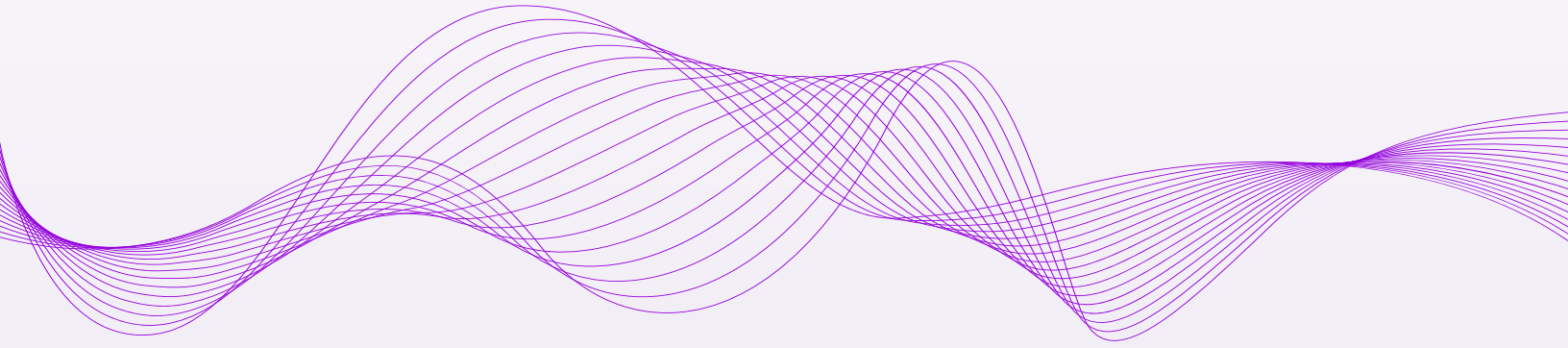


Cast

User Manual



OneScreen™

onescreensolutions.com
(+1) 855 898 8111
support@onescreensolutions.com

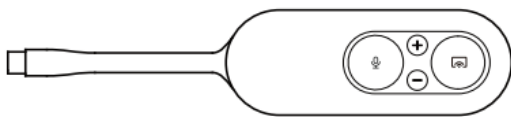
Table of Content

1. About OneScreen Cast	3
2. Inside the box	3
3. Receiver Configuration (R1C)	4
3.1 Front View	4
3.2 Back View	4
4. Transmitter Configuration (SC1)	5
4.1 Top View	5
4.2 Side View	5
5. OneScreen Cast Setup	6
6. Camera Setup	9
7. FAQs	10
8. Compliance	11
9. Additional Documents	13
10. Contact Support	13

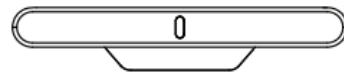
1. About OneScreen CAST

OneScreen Cast is a comprehensive, all-in-one wireless conferencing solution designed to streamline your meetings and presentations. With just a single cable, you can effortlessly share your screen in stunning 4K and stream video in crisp 1080P. No additional software or drivers are required, simply plug-and-play. Experience seamless connectivity with interactive panels which enables smooth, organized use without the clutter of multiple cables.

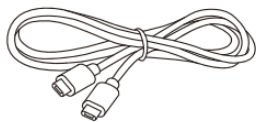
2. Inside the Box



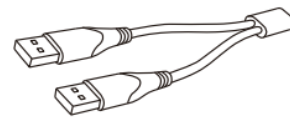
Transmitter (SC1)



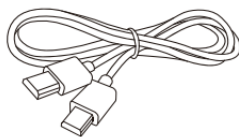
Receiver (R1C)



Power Cable (Type C-C)



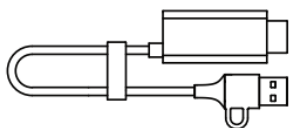
Switch Cable (Type C-A)



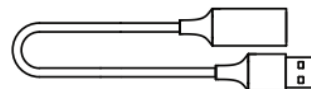
HDMI Cable



Quick Start Guide



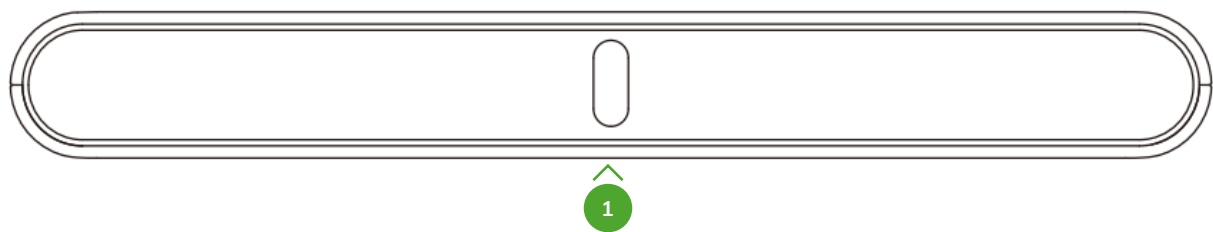
USB-C to HDMI & USB-A Adapter



USB 3.0 Extension Cable

3. Receiver Configuration (R1C)

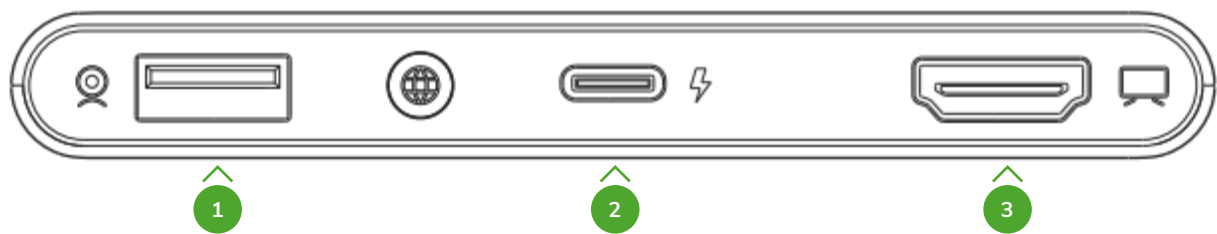
3.1 Front View



No.	Description	Function
1.	Status Indicator	The status indicator on the receiver shows the current operational status of the receiver

Color	Indication
Flashing Green	Connection in progress
Static Green	Successful connection
Static White	Standby mode

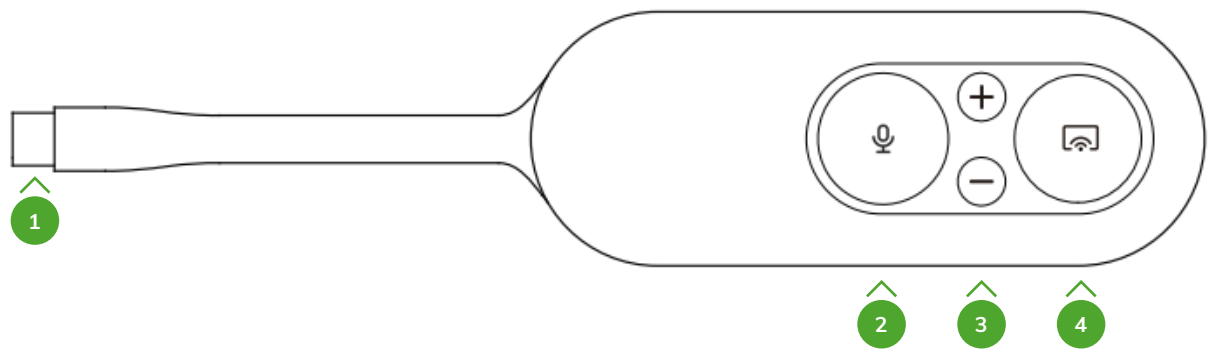
3.2 Back View



No.	Description	Function
1.	USB-A Port	It can be used to connect a camera for wireless video conferencing or a USB Touch Cable to enable the touch functionality
2.	Type-C Port	Used for connecting the power cable
3.	HDMI Out Port	To connect to the interactive display for screen sharing

4. Transmitter Configuration (SC1)

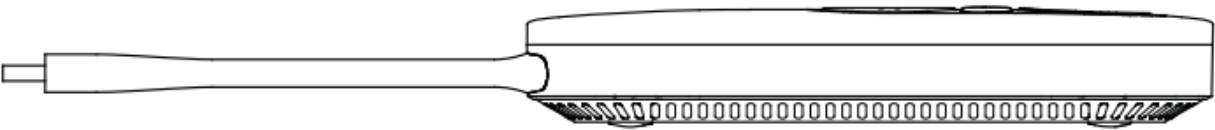
4.1 Top View



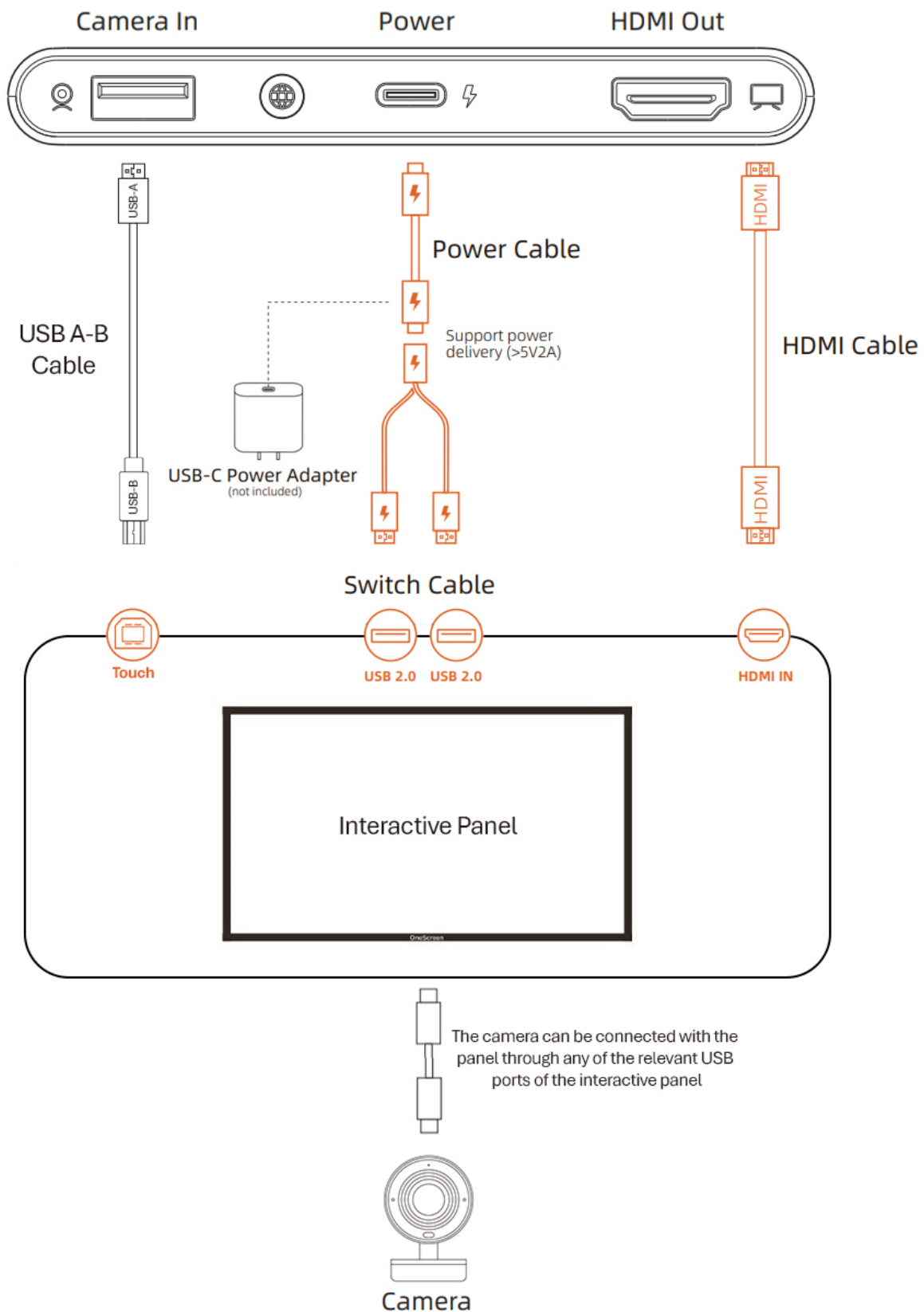
No.	Description	Function
1.	Type-C to Laptop	Used for power supply and signal transmission
2.	Mic Mute	This option allows you to mute the microphone. Green light suggests that the microphone is active and red light signifies that it is muted
3.	Speakers Volume	Allows you to adjust the volume of the speakers
4.	Screencast	The Screencast button is used to enable and disable the screen casting

Color	Indication
Flashing Green	Connection in progress
Static Green	Successful connection
Static Yellow	No DP signal from laptop port
Static Red	Failed connection

4.2 Side View



5. OneScreen Cast Setup



Step 1:

The USB-A port on the Cast receiver can be used for connecting the interactive panel via a USB A-B (USB Touch) cable. This also allows you to access any camera(s) connected with the panel for video conferencing. Alternatively, you can also connect a USB camera with the Cast receiver for wireless conferencing.

Step 2:

The USB-C port supplies power to the receiver. The power cable connects the receiver to the Interactive Panel.

- If the Interactive Panel has a Type-C interface, use the power cable
- If the Interactive Panel includes two USB-A interfaces, utilize the switch cable converter
- If no USB-A interface is available on the panel, a power adapter rated at 5V 2A or higher is required to connect with the power cord or the switch cable

Step 3:

Use a HDMI cable to connect the HDMI Out port of the receiver to the HDMI-In port of the Interactive Panel.

Step 4:

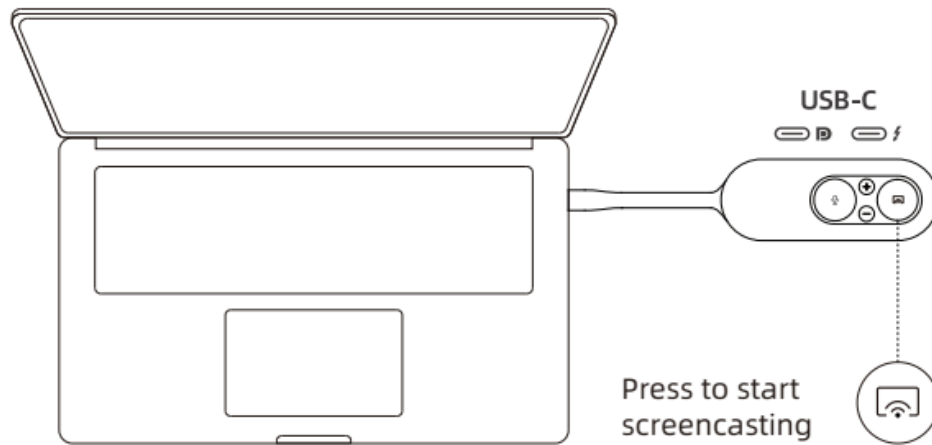
Mount the receiver R1C on the display using the built-in mounting clip as shown in the next page. Ensure that the receiver is positioned towards the front side for optimal wireless signal transmission. The optimal wireless transmission range is within 5 meters



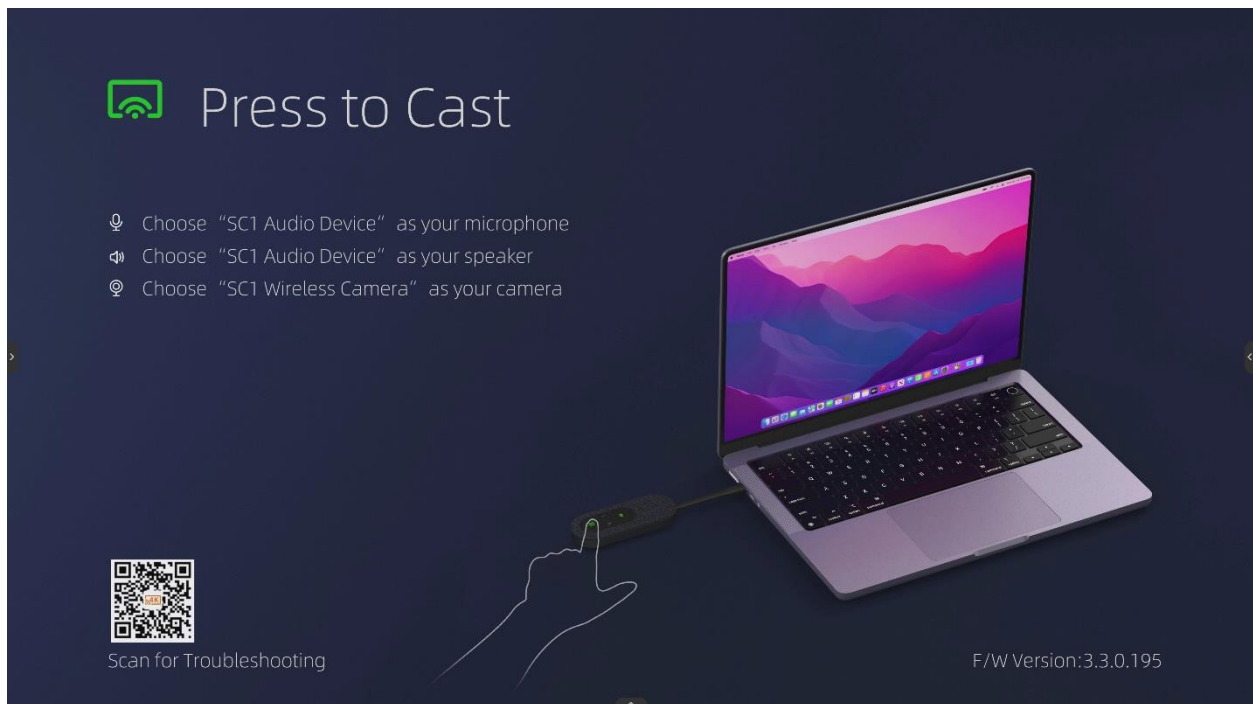
On your interactive panel, switch to the appropriate display source e.g. HDMI 1, HDMI 2 or HDMI 3.

Step 5:

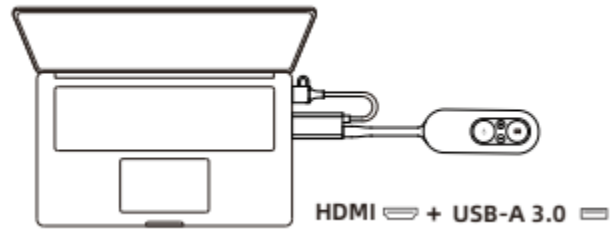
Connect the SC1 transmitter to a fully compatible Type-C port on your PC. Once the screen casting button light turns green, press the button to start screen casting. To pause the casting, press the button again.



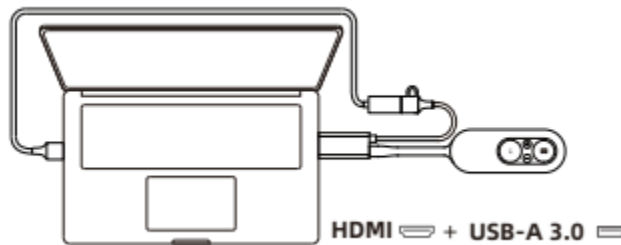
On your PC, select the following as your microphone, speaker and camera input.



If the Type-C port on your laptop does not meet the necessary specifications, use the USB-C to HDMI and USB-A adapter as an alternative.



If the laptop's USB 3.0 port is not near the HDMI port, use a USB 3.0 extension cable.



6. Camera Setup

1. Connect the Camera

Plug your USB camera into the USB-A port of the receiver. Ensure the connection is secure.

2. Join a Meeting

Open your preferred video conferencing application on your device and join a meeting.

3. Select the Correct Devices

When prompted to select your audio and video devices within the meeting software:

- **Microphone:** Select “SC1 Audio Device”
- **Speaker:** Select “SC1 Audio Device”
- **Camera:** Select “SC1 Wireless Camera”

4. Confirm Settings

Once selected, ensure that the camera feed is visible, and audio input/output is functioning properly

7. FAQs

Q. Why is the screencast indicator light red on my SC1 red?

Power off and on the SC1. Or try pairing again.

Q. Screencast button doesn't work but the indicators on SC1/R1C are normal?

Check and confirm whether the SC1 matches up with R1C by their SN.

Q. When screen casting, there is no content showed on the screen.

Make sure R1C is powered on and plugged into the HDMI-In port of the screen, with the proper signal source opened. Try to change to an alternative HDMI-In port if the issue remains.

Q. Why does my computer not screencast at 4K?

1. Make sure the HDMI plugged in display device can support 4K resolution.
2. Check the resolution setting of your computer.
3. Check the computer casting mode, part of the computer to expand the screen can only be 4K cast screen.

Q. Why does the sound not come out from my transmitting device?

1. Check that SC1 is selected as the output device in the computer audio setting.
2. Make sure the SC1 is selected as the microphone and speaker.

Q. How to address echo issues at the other end during meeting?

Choose SC1 as your microphone/speaker to for Active Echo Cancellation.

Q. Why does my camera not work when plugged into R1C?

1. Select SC1 as an input camera in the camera/conference software settings.
2. Unplug/plug the SC1/R1C, and try again after rebooting the system.
3. Check if the power supply exceeds the 5V 2A specification.

Q. Why does the device fail to be detected when plugging the Type-C cable of receiver to the computer?

The Type-C port on R1C is meant for power supply hence no data transmission takes place, nor is OneScreen Cast detected as a device by computer.

8. Compliance

United States of America

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 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. Do not make any changes or modifications to the equipment.

5.15 to 5.25 GHz band, UNII devices will be restricted to indoor operations to reduce any potential for harmful interference to co-channel Mobile Satellite System (MSS) operations.

RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

RF Radiation Exposure Statement Caution: This Transmitter must be installed to provide a separation distance of at least 20 cm from all persons.

United States of America

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of 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. If not installed and used in accordance with the instructions, it 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 and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and the receiver.
- Connect the equipment to the 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 not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.
- 2. This device must accept any interference received, including interference that may cause undesired operation.

FCC ID	2BB9P00001
Model No.	SC1
FCC ID	2BB9P00002
Model No.	R1C

9. Additional Documents

You may access additional documents and guides on the product by visiting the resources tab on our website. You may access the Resources Tab by scanning the QR Code below:



10. Contact Support

USA, Canada and Rest of the World

 (+1) 855 898 8111

 support@onescreensolutions.com

Mexico and South America

 (+57) 318 280 3611

 guru.es@onescreensolutions.com

Middle East, Africa and Central Asia

 (+971) 56 410 3115

 support.emea@onescreensolutions.com