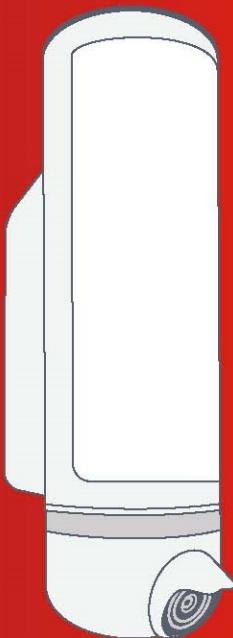




Bosch Smart Home

Outdoor Camera Instruction Manual





Start making your home smart!



You need the Bosch Smart Cameras App to install, configure and use your Bosch Smart Home Eyes- Outdoor Camera.

Please also make sure that you have a Wi-fi internet connection available in the installation location.



Download on the
App Store



GET IT ON
Google Play

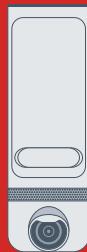
Make sure that you download the
Bosch Smart Cameras App first!



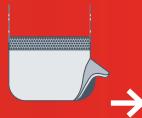
Set up your Eyes-Outdoor Camera in just three steps



► Start the Bosch
Bosch Smart
Cameras App



► Mount the Eyes-
Outdoor Camera
and power it up



► Use the Bosch Smart
Cameras App to
connect and configure
your Eyes-Outdoor
Camera





Dear Customer,

Congratulations with the purchase of your Bosch Smart Home Eyes-Outdoor Camera. It will help you to make your home more secure and smarter. Integrated motion sensors automatically detect motion and record events, whilst the built-in lights ensure high quality images at night and offer an attractive illumination to the exterior of your home. With the Bosch Smart Cameras App you can access the recordings and live images from anywhere, so you will always know if everything is in order around your home.

**We hope you enjoy your new product,
The Bosch Smart Home Team**





INDEX

1.0 Product overview	08	4.0 Indicators and control	16
1.1 Target application	09	4.1 Product overview	16
2.0 In the box	10	5.0 Fixing	20
3.0 Warning notices	12	5.1 Fixing instructions	20
3.1 Safety message explanation	12	5.2 Check the Wi-fi availability	21
3.2 Legal notice	13	5.3 Install the mounting plate	22
3.3 Safety precautions	14	5.4 Power connection	25
		5.5 Place the Eyes-Outdoor Camera	26





6.0 Installation and initial configuration	28	9.0 Product details.....	34
6.1 Start Cameras App.....	21	8.1 Technical details	34
6.2 Add Eyes-Outdoor Camera to network.....	22	8.2 Declaration of conformity	35
7.0 Eyes-Outdoor Camera operation	32	8.3 Faults in radio operation	36
8.0 Error and error resolutions....	33	8.4 Open-Source-Software.....	36
		8.5 Environmental protection and product disposal	38
		10.0 Further informations	39

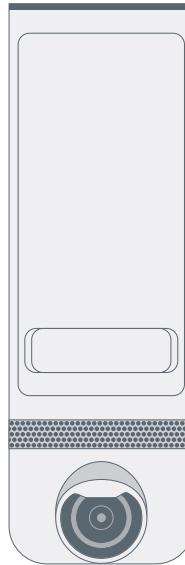




1.0 PRODUCT OVERVIEW

Bosch Smart Home Eyes-Outdoor Camera is controlled via Wi-fi and has the following features:

- ▶ LED-front light
- ▶ Decorative top/bottom lights
- ▶ Internal memory stores capable of storing up to 200 events
- ▶ Microphone and speaker for two-way communication



Detailed information on advanced set-up and sharing can be found at www.bosch-smarthome.com





1.1 Target application

The product must only be used together with original Bosch Smart Home components, and is for outdoor use only.

- ▶ Please make sure you strictly follow the safety and installation instructions in this document as well as in the Bosch Smart Cameras App
- ▶ Only use the Outdoor Camera according the installation instructions and within the temperature and humidity limits as described in the Technical Data section (see p. 34)
- ▶ Avoid direct sun light and sources of heat and cold

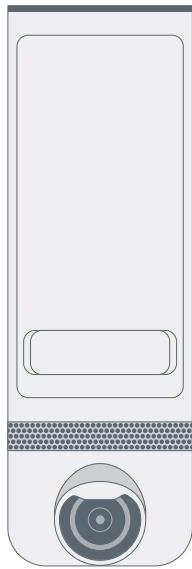


Do not open or modify the product in any way. Any other use is considered unintended use. We will not assume liability for any resulting damage.

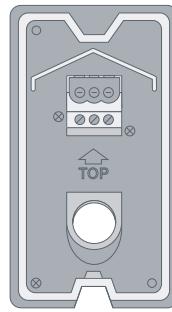




2.0 IN THE BOX

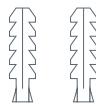


Eyes-Outdoor Camera

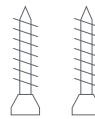


Wall mounting plate





2 wall plugs



2 mounting screws





3.0 WARNING NOTICES

3.1 Safety message explanation



Caution!

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



Notice!

Indicates a situation which, if not avoided, could result to damage of the equipment or environment, or data loss.





3.2 Legal notice



Privacy

The Bosch Smart Home Eyes-Outdoor Camera is designed for outdoor personal use. Laws in your country may restrict the observation of areas outside your private property. Please check your local legislation. To respect privacy, please avoid placing your Eyes-Outdoor Camera to record public space including the street as well as private property of your neighbors. We advise you to inform relatives, visitors and home employees that a Eyes-Outdoor Camera is installed and might be in operation.



Security

By using the Bosch Smart Home Eyes-Outdoor Camera you agree not to rely on the device and its services for life safety or critical purposes. Mobile notifications are provided for informational purposes only. Bosch Smart Home GmbH cannot be held liable for missing or incorrect notifications or event registrations.





3.3 Safety precautions



Do not open the Eyes-Outdoor Camera. The Eyes-Outdoor Camera does not contain any user replaceable parts. If the Eyes-Outdoor Camera stops working please contact customer service via telephone 00800 843 762 78. Please adhere to manual instructions on intended use.



Please only use the power supply which was delivered with the Eyes-Outdoor Camera. Please do not paint the Eyes-Outdoor Camera. Recommended replacement of Eyes-Outdoor Camera after 10 years.



Caution, risk of electric shock

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



This product must only be installed by people legally qualified to install 230V devices. Please check your local legislation in case of doubts.





US/Canada installation

Installations and servicing must be done by qualified technicians and comply with:

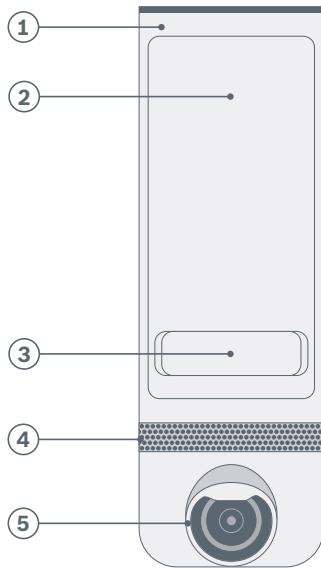
- ▶ Installed per the American National Electrical Code (NEC), article 280, or Canadian Electric Code (CEC) guidelines as applicable.
The conducting voltage of the surge protector device (SPD) or surge arrestor must be less than 2,500 Vpk
- ▶ The branch circuit socket-outlet or circuit breaker shall be installed near the equipment and shall be easily accessible
- ▶ The equipment is designed only for normal building installations (110 VAC 60 Hz)
- ▶ Use an appropriate 16-AWG power cord for this device. Use UL-listed flexible cord, SJ or SO serviceable or better, labeled with the suffix "W," "W-A," "Water-Resistant," or "Outdoor" marked on the cord.
Do not allow anything to rest on the power cord and do not install the product where someone can walk on the power cord
- ▶ Do not perform installation activities during thunder storms or when the threat of lightning is present



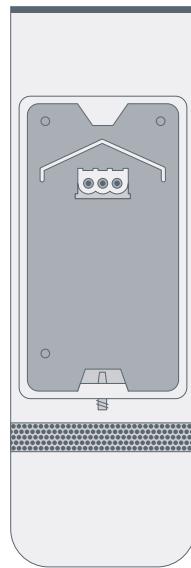


4.0 INDICATORS AND CONTROL

4.1 Product overview



Front



Back





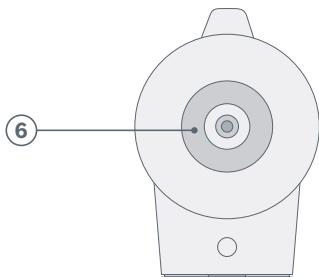
Pos.	Description	Explanation
1	Camera body	-
2	Front light	Automatically switches on when movement is detected in the dark. can optionally be used as decoration or welcome light
3	Motion detector	180° 10m range
4	Speaker mesh	Protects the speaker and microphone
5	Wide angle lens	Covers a horizontal viewing angle of 120 degrees; the direction of view can be optimized during installation



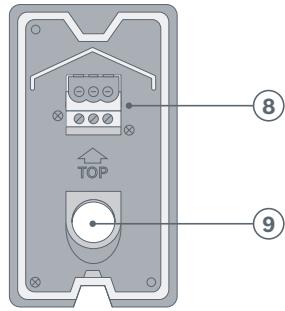


4.0 INDICATORS AND CONTROL

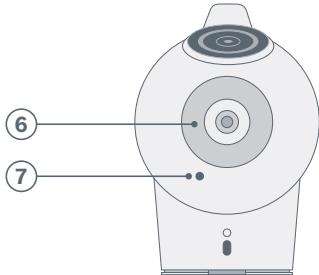
4.1 Product overview



Top



Wall mounting plate



Bottom





Pos.	Description	Explanation
6	Decorative light	Top and bottom decoration lights
7	Reset hole	Resets all settings in the camera, deletes all stored video, removes the camera from your system
8	Terminal block	Connection for live, neutral and ground wires
9	Cable entry	Please make sure the power cable is routed through this entry hole





5.0 FIXING

5.1 Fixing instructions



Before you start

Please turn off the electricity at all costs!





5.2 Check the Wi-fi availability



The Eyes-Outdoor Camera needs a stable and sufficiently strong Wi-fi connection.



Please choose the location where you would like to position your Eyes-Outdoor Camera and check the strength of the Wi-fi-signal using your smart phone.

3G/4G	✗
Wi-Fi 1	✗
Wi-Fi 2	✗
Wi-Fi 3	✓
Wi-Fi 4	✓

The table above indicates if the Wi-fi connection strength is sufficient for use in combination with the Eyes-Outdoor Camera.





5.3 Install the wall mounting plate



The Eyes-Outdoor Camera needs 230 VAC power supply (with live, neutral and ground connections).



Before you start the installation please ensure the power is switched off at the main power switch.

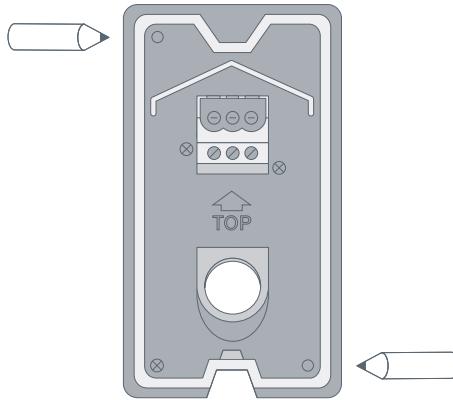


The Eyes-Outdoor Camera must be installed vertically at a wall between 1.5 and 2.5 meter height above ground.



The Eyes-Outdoor Camera must be installed with the camera at the bottom.

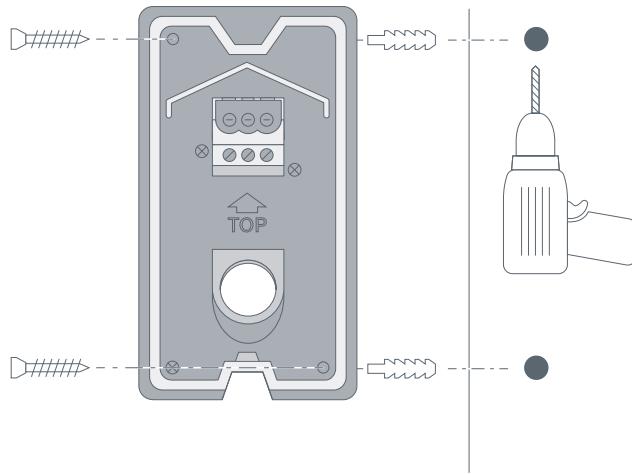




Position the wall mount in the desired location, pull the cable through the

cable entry and mark the two screws on the wall through the screw holes.





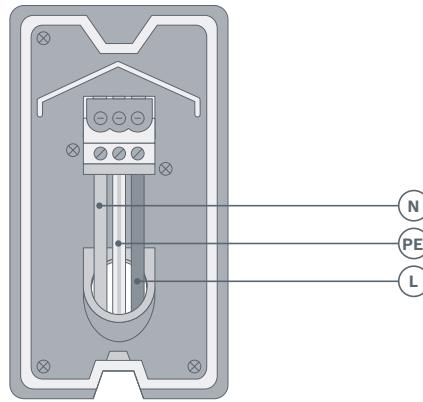
Remove the mounting plate and drill the holes for the plugs.

Push in the plugs and fix the mounting plate on the wall with the screws.





5.4 Power connection

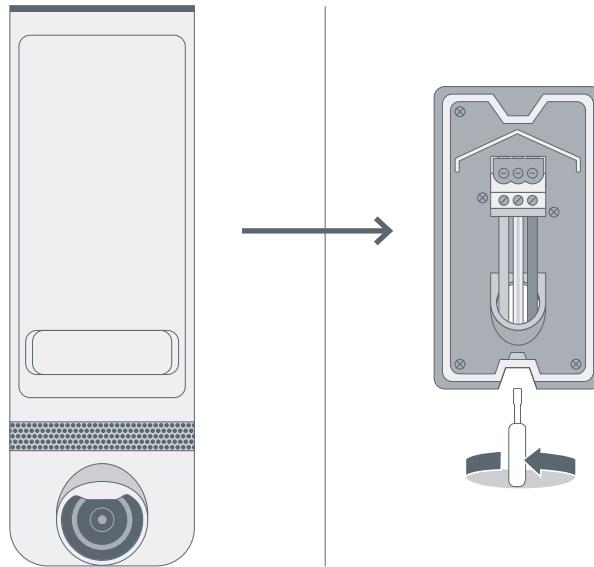


Connect the power wires as indicated.





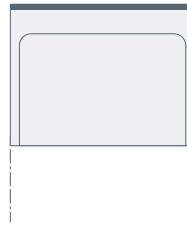
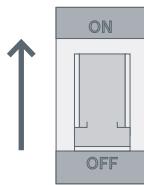
5.5 Place the Eyes-Outdoor Camera



Push the Eyes-Outdoor Camera onto the mounting plate until you hear a click.

Lock the camera in place with the locking screw.





You can now switch on the power.
When the camera is switched on it will
boot automatically, indicated by a red
light ring at the top of the front light.

When the camera is ready to connect
to the Wi-fi the light ring blinks green.





6.0 INSTALLATION AND INITIAL CONFIGURATION



Before you start

Please first download the Bosch Smart Cameras App. You need the app to install and configure the Eyes-Outdoor Camera. Make sure you have a Wi-Fi internet connection available and the password to hand. Make sure your smart phone is connected to the same Wi-fi network you want to use for the camera.

For Android Devices	Für Apple iOS-Geräte
<ul style="list-style-type: none">▶ Open Google Play▶ Search for "Bosch Smart Home"▶ Select the "Bosch Smart Cameras App"▶ Tap "Install"	<ul style="list-style-type: none">▶ Open the App Store▶ Search for "Bosch Smart Home"▶ Select the "Bosch Smart Cameras App"▶ Tap "Install"

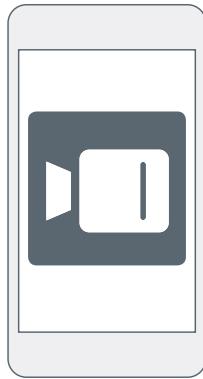




6.1 Start Cameras App



To configure the Eyes-Outdoor Camera you need to make sure your phone is connected to the same Wi-fi network you want to connect the device to.

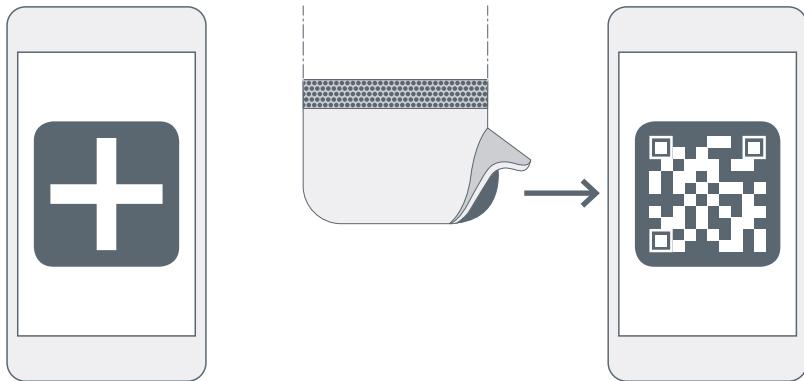


Start the Bosch Smart Cameras App and login with your Bosch account or register.





6.2 Configuration of the Eyes-Outdoor Camera



In the Bosch Smart Cameras App overview screen, select “Add Camera”. Follow the steps indicated in the app and enter the Wi-fi-password of the network you want to connect your camera.

The app will now generate a QR code. Please show this QR code to the Eyes-Outdoor Camera from about a half arm’s length away.





Green

3 sec.

Red

20 sec.

Blue



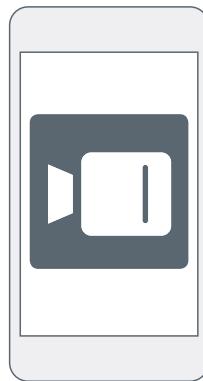
When the Eyes-Outdoor Camera recognized the QR code, you will hear a beep and the light ring turns green for about 3 seconds. The camera will automatically reboot, indicated by the light ring being red.

It will then automatically connect to the Wi-fi and cloud services. Once the connection and configuration is completed the light ring turns blue. The camera is now ready for use. Whenever it streams video the light ring will light up blue.





7.0 EYES-OUTDOOR CAMERA OPERATION



The Eyes-Outdoor Camera is operated and controlled via the Bosch Smart Cameras App.

More details on all functionality can be found online in the FAQs section at:

www.bosch-smarthome.com





8.0 ERROR AND ERROR RESOLUTIONS

Error	Error indicator	Measure
-	LED off	Please check the power supply connection to your camera
Generic boot error	LED blinks red	Switch off mains fuse or remove camera from wall, wait 30 seconds and then power up again
Connection to Wi-fi failed	LED blinks alternating red and green	Check the strength of the Wi-fi signal (on the camera and on your smartphone). Tap previous in the app, re-enter the Wi-fi password, create new QR code and show QR code to the camera
Connection to cloud service failed	LED blinks alternating red and blue	Check the internet connection of your router; if OK, wait 30 minutes



More detailed information, like how to reset your camera to factory defaults, visit the online FAQs at www.bosch-smarthome.com



9.0 PRODUCT DETAILS

9.1 Technical details

Product name	Outdoor Camera
Article number	F01U314889
Resolution	1920 x 1080 (1080p)
Viewing angle	112°
Wi-fi	IEEE 802.11b/g/n
Wi-fi free field range	80 m
Dimensions (H x W x D)	210 mm x 70 mm x 100 mm
Power Supply	210–250 VAC, 50 Hz
Current consumption	max. 15 W
Current consumption front illumination	max. 7 W
Current consumption top/down illumination	je 1 W
Weight	750 g
Operational temperature	-20 °C bis +50 °C
Dimensions packaging	285 mm x 190 mm x 100 mm





9.2 Declaration of conformity

Robert Bosch Smart Home GmbH hereby declares that the Bosch Smart Home Eyes-Outdoor Camera complies with Directive 1999/5/EC and is designed for use in all countries of the European Union.

The declaration of conformity and declaration of performance can be downloaded from
www.bosch-smarthome.com





9.3 Faults in radio operation

Faults in radio operation (e.g. due to electric motors or defective electrical devices) cannot be ruled out. The radio range inside buildings may differ greatly from the radio range in free-field conditions. Apart from the

transmission power and the receiver characteristics, environmental influences such as humidity and structural characteristics may also influence radio operation.



9.4 Open-Source-Software



This Bosch Smart Home product uses open-source software. You will find the license information for the components used on the opposite site.





Copyright (C) 2009-2013 ARM Limited. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- ▶ Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer
- ▶ Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution
- ▶ Neither the name of ARM nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.





9.5 Environmental protection and product disposal

Environmental protection and disposal
Electrical and electronic equipment
that is no longer usable and defective
or used batteries must be separated
from other waste and recycled in
an environmentally friendly manner

(European Directive on waste electrical and electronic equipment).
To dispose of old electrical and electronic equipment or batteries,
use your country-specific return and collection systems.





10.0 FURTHER INFORMATION

You can find more detailed information on operating and maintaining the Eyes-Outdoor Camera in the online FAQs at
www.bosch-smarthome.com/faq

You will also find all contact details on the rear side of this document.



Sale and transfer

Before you transfer or sell your device, delete your personal information. To do this, reset the device to its factory settings (see online FAQs).





Bosch
Smart
Home





#BeSmarter





INTERCONNECTED SMART HOME PRODUCTS

Bosch Smart Home offers a range of products to make your life more comfortable, safer and more sustainable.

More at www.bosch-smarthome.com







09/2016 F.01U326436

Robert Bosch Smart Home GmbH
Schockenriedstraße 17
D-70565 Stuttgart-Vaihingen

+49 00800 8437 6278 (free for UK)

Mon-Fri 7:00 am-8:00 pm
Sat 8:00 am-6:00 pm

service@bosch-smarthome.com



NOTE: 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.

This device complies with Part 15 of the FCC rules standard. 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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

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

Referring to the multi-transmitter policy, multiple-transmitter(s) and module(s) can be operated simultaneously without C2P.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.