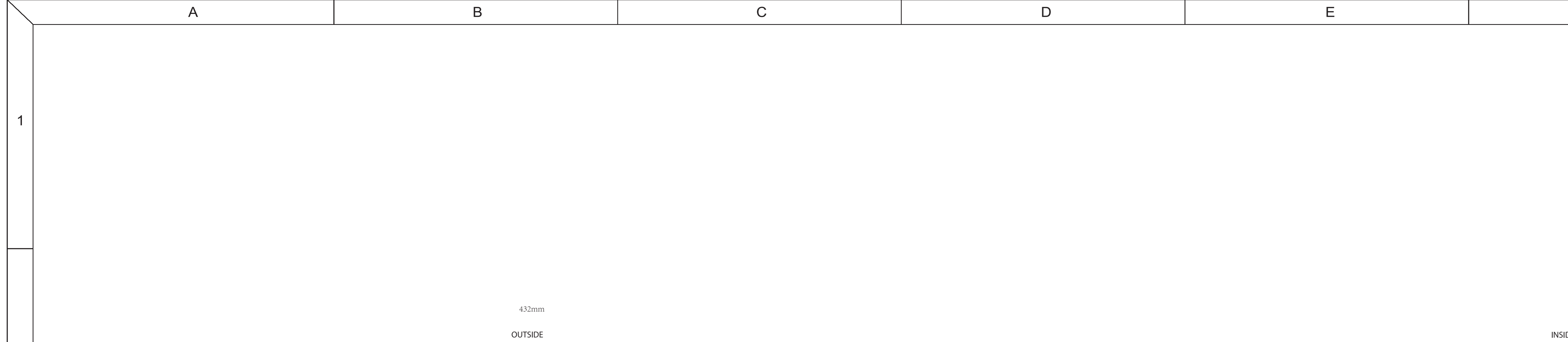


NO	ECN No.	DESCRIPTION	ISSUER	DATE
1.				
2.				



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4 FIT DIMMER INSIDE THE WALL-BOX

- Carefully position all wires inside the wall-box, leaving enough room to insert the dimmer housing.
- Secure the dimmer inside the wall-box using the provided mounting screws.

5 SEPARATE MOUNTING FRAME FROM WALL PLATE

Gently insert screwdriver into slots to separate mounting frame from wall plate.

6 INSTALL MOUNTING FRAME

Place the mounting frame over your installed dimmer and secure it using provided screws.

7 INSTALL WALL PLATE

Snap the decorative wall plate over the installed mounting frame with the top first then the bottom.

8 DIMMER OPERATION

Restore power to enable dimmer operation. The indicator lights on the dimmer will begin blinking. To use as a traditional non-smart dimmer, turn the power OFF at the circuit breaker or fuse box and then remove the wall plate.

To enable smart features, see step 9.

MULTI-GANG INSTALLATION

You may need to purchase multi-gang cover plates (not included). If there is a previous dimmer in the switch box, be sure to turn the power OFF at the circuit breaker or fuse box and then remove the wall plate.

MAXIMUM RATINGS BELOW:	1-GANG	2-GANG	3-GANG
DIMMABLE LED	150W	150W	150W
INCANDESCENT	450W	350W	300W

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9 ENABLE SMART FEATURES

DOWNLOAD AND INSTALL THE FEIT ELECTRIC APP

- Search for the Feit Electric App in the App Store or Google Play Store.
- Download and install the Feit Electric App on your smart device.

SET UP THE WI-FI SMART DIMMER

Check to be sure the Wi-Fi Smart Dimmer is in pairing mode. The indicator light must be blinking rapidly to connect. If not already blinking, press and hold the power button for 3 seconds. Use the Feit App to complete the set up.

Tap Add Device on the screen, then select Smart Dimmer and confirm. You will be prompted to enter your Wi-Fi network and password.

Be sure to connect to a 2.4 GHz Wi-Fi network that covers your installation location.

(OPTIONAL) CONNECT TO GOOGLE ASSISTANT OR ALEXA USING THE IN APP GUIDE

FOR DETAILED INSTRUCTIONS ON SMART FEATURES, SEE THE APP USER GUIDE.

SET YOUR DIMMING RANGE AND TROUBLESHOOT FLICKERING

If you experience flickering, first tighten any loose bulbs and ensure all bulbs are rated "dimmable".

Flickering more frequently occurs at lower dim levels. There are two ways to set the lowest possible dimming level when not using flickering.

If you have enabled smart features, you can use the app. Under Settings, adjust the minimum brightness until you do not see flickering (step 11 in App User Guide).

You can also set this low-dim point manually on the dimmer.

- Press and hold dim (+) and dim (-) buttons simultaneously for at least 3 seconds. The power indicator light (LED) on the switch will start blinking (representing one long blink then two fast blinks) and your lights will be at the current lowest dimming brightness level.
- Hold either dim (+) or dim (-) to adjust light level until you do not experience flickering. In some circumstances, your bulbs may be at a significantly bright light level.
- Once you are at the minimum brightness level without flickering, repeat step 1 by pressing and holding dim (+) and dim (-) buttons simultaneously for at least 3 seconds. The power indicator LED on the switch will return to a solid light. You will now be able to dim up to 100% and down to your set minimum brightness.

LIGHT LEVEL INDICATOR LIGHTS

The LED will light up to indicate the selected brightness level.

LED 1	LED 2	LED 3	LED 4	LED 5
100%	75%	50%	25%	0% (OFF)

POWER INDICATOR LIGHT

- **Blinking Light** - Pairing mode (lasts 3 minutes)
- **Solid Light** - On when unit is paired or after 3 minutes if no Wi-Fi connection

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Need Help?

FAQs and the latest versions of user guides can be found at feit.com/help and feit.com/contact-us. To reach customer support please visit feit.com/contact-us.

WARNING: This product may represent a possible shock or fire hazard if improperly installed or attached in any way. Product should be installed in accordance with the owners manual, current electrical codes and/or the current National Electrical Code (NEC).

RISK OF FIRE, SHOCK, OR DEATH: TURN OFF THE MAIN POWER TO THE CIRCUIT BREAKER BEFORE INSTALLING.

CAUTION: FOR CONTROL OF INCANDESCENT OR LED LUMINAIRES ONLY.

CAUTION: RISK OF FIRE:

- DO NOT USE WITH CONTROL, RECEPTACLE OUTLETS, FLOURESCENT LIGHTING FIXTURES, SWITCHES, OR APPLIANCES OR TRANSFORMER SUPPLIED APPLIANCES.
- DO NOT EXCEED ELECTRICAL RATINGS.
- USE ONLY COPPER WIRES WITH THIS DEVICE.
- USE PROPER WIRING.
- SHALL INSTALL IN A METAL OUTLET BOX HAVING MIN. WIDTH 50 MM, OR EQUIVALENT.
- ONLY USE WITH SOLID COPPER WIRE OR COPPER-CLAD WIRE.

PARTS INCLUDED

- Decorative Wall Plate (2)
- Mounting Frame (2)
- Dimmers (2)
- Mounting Screws (4)
- Wire Labels (2x4)

TROUBLESHOOTING TIPS

Difficulty connecting dimmer to a Wi-Fi network:

- Make sure the Wi-Fi network is 2.4 GHz network.
- Smart Dimmer will not connect to a 5 GHz network.
- Test your Wi-Fi network with other devices such as your phone to make sure it is operating properly.
- The Wi-Fi connection may not have good coverage during set up. Try moving the Smart Dimmer closer to your Wi-Fi router.
- Your Wi-Fi network password is case sensitive, make sure you are entering it correctly.

Lights are flickering:

- Lamp has a bad connection.
- The wire connections are not firmly secured.
- Set your dimming range and troubleshoot flickering.
- Circuit breaker or fuse has tripped.
- Bulb or lamp is burned out.

Power indicator light does not turn on:

- Neutral is not connected to dimmer (white wire).
- Confirm that dimmer is being supplied from a 120V AC, 60 Hz source ONLY.

Intermittent dimmer operation:

- Confirm that the load being controlled does not exceed 450W incandescent or 150W LED.

REPLACING LIGHT BULBS

- Make sure dimmer switches are in off position (no light level indicator lights are lit).
- To ensure there is no power at the socket when replacing light bulbs, turn off power at circuit breaker or fuse.
- An air gap switch can be used to disable the dimmer in single pole only one smart dimmer per circuit breaker or fuse.

NOTE: Dimmable LEDs may not dim as low as incandescent bulbs. Dimming range of dimmable LEDs can vary from manufacturer to manufacturer. This dimmer has an adjustable dimming range. If your bulbs do not dim to your satisfaction, turn, buzz or flicker see "Set your dimming range and troubleshoot flickering".

Compatible with Feit Electric dimmable LED bulbs and most other dimmable LED bulbs. Some dimming variations included but are not limited to: low dimming areas than an incandescent bulb dimming less smooth than an incandescent bulb. Flicker or shimmer at certain light levels and, buzzing or humming at certain light levels. Feit Electric warrants the compatibility of this dimmer with Feit Electric LED dimmable bulbs and replacement of the dimmer in the side remedy for incompatibility. Feit Electric does not warrant the compatibility of this dimmer with any other particular LED bulb.

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ORDER NUMBER: BPDIMSMART/2

FEIT Electric

Wi-Fi Smart Dimmer Installation Guide

Installation Requires a Neutral Wire

DIMMER DOES NOT WORK WITH SMART BULBS

Congratulations on your purchase of Feit Electric digital Wi-Fi Smart Dimmers. These dimmers are designed to dim incandescent and LED bulbs smoothly. Dimming range will vary depending on the bulb type.

Light level indicator lights

Dim (+) Brighten Lights

Dim (-) Lower Lights

Power on/off switch

Air gap switch

120 Volt - 60Hz
450 Watt MAX incandescent
150 Watt MAX dimmable LED

Supplier's Declaration of Conformity: 47 CFR § 2.1077 Compliance Information
Responsible Party: Feit Electric Company
3901 Congo Road, Pico Rivera, CA 90660, USA
909-480-2900
Unique Identifier: BPDIMSMART/2, ITRF, FATF, 1528977

feit.com/help

The 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, and (2) this device must accept any interference received, including interference that may cause undesired operation. 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 properly installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, you can avoid or minimize any such interference by turning off the equipment. It is advised that you do not attempt to adjust the antenna on this transmitter as it may cause radio interference to radio or television receivers, which can be determined by turning the equipment off and on, as the user is required to be advised by the manufacturer, by use or in a laboratory response. Repeat the above procedure. Repeat the above procedure to be advised by the manufacturer, by use or in a laboratory response. Repeat the above procedure to be advised by the manufacturer, by use or in a laboratory response.

LIMITED WARRANTY

This product is warranted to be free from defects in workmanship and materials for up to 1 year from date of purchase. If the product fails within the warranty period, please contact Feit Electric or feit.com/help for help. REPLACEMENT OR REFUND IS YOUR SOLE REMEDY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR CONSEQUENTIAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED. Some states and provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

FEIT ELECTRIC COMPANY Pico Rivera CA, USA
www.feit.com

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IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

INSTALLING THE SMART DIMMERS

NOTE: INSTALLATION OF THIS SMART DIMMER REQUIRES A NEUTRAL WIRE. IF A NEUTRAL WIRE IS NOT CONNECTED, THIS DIMMER WILL NOT WORK. CONSULT A QUALIFIED ELECTRICIAN.

1 WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT POWER IS OFF BEFORE WIRING.

2 IDENTIFY YOUR WIRING: SINGLE POLE OR 3-WAY

NOTE: For all the steps below if you are not certain you have the wiring described consult a qualified electrician for assistance.

2a. Open the outlet box and look for the neutral wire. If you do not have a neutral wire the dimmer will not work.
IF YOU'RE NOT SURE CONSULT A QUALIFIED ELECTRICIAN

2b. Determine if you have Single Pole or 3-Way wiring and label your wires. Review Diagram A and B below to find the closest match.

SINGLE POLE
Diagram A

3-WAY
Diagram B

2c. LABEL YOUR WIRES:

1. Label the incoming 120V LINE (HOT) wire (usually black) with the black label AC-L.

2. Label the green wire or bare wire GROUND with the green label G.

3. Label the other wire (usually white) NEUTRAL with the white label AC-N.

4. Label the other wire (LOAD) with the red label LOAD.

2d. DISCONNECT WIRES AND REMOVE THE OLD SWITCH

PREPARING AND CONNECTING WIRES

Use with #12 or #14 AWG solid copper wire or copper-clad wire. Strip wires to 0.80 inch.

Do not use stranded wire.

Insert wires into terminal holes and secure connections by tightening terminal screws as shown.

In the location connected to the Fixture LOAD:

1. Label the wire running to the fixture LOAD (usually black) with the red label LOAD.
2. Label the black TRAVELER wire T1 and the second TRAVELER wire T2.
3. Label the green or bare copper ground wire with the green label G.
4. Label the white NEUTRAL wire with the white label AC-N.

In the location connected to the Incoming 120V LINE:

1. Label the incoming 120V LINE wire (usually black) with the black label AC-L.
2. Label the black TRAVELER wire T1 and the second TRAVELER wire T2.
3. Label the green or bare copper ground wire with the green label G.
4. Label the white NEUTRAL wire with the white label AC-N.

2d. DISCONNECT WIRES AND REMOVE THE OLD SWITCH

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NOTE: FOR ALL THE STEPS BELOW IF YOU ARE NOT CERTAIN YOU HAVE THE WIRING DESCRIBED CONSULT A QUALIFIED ELECTRICIAN FOR ASSISTANCE.

3 WIRE YOUR DIMMER

3a. SINGLE POLE
One Smart Dimmer on a Circuit

MAKE THE WIRE CONNECTIONS

1. Insert the black wire labeled AC-L into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.
2. Insert the wire labeled LOAD into the hole on the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
3. Insert the incoming NEUTRAL (white) wire labeled AC-N into the hole on the back of the dimmer marked AC-N and tighten the SILVER screw terminal until the wire is tightly held. If you do not have this wire, this Smart Dimmer switch is not compatible.
4. Insert the GROUND wire labeled G into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wire is tightly held.

3b. 3-WAY
One Smart Dimmer with a Switch on the Same Circuit

MAKE THE WIRE CONNECTIONS

For Switch in the location connected to the INCOMING 120V LINE: THE SWITCH MUST BE INSTALLED IN THIS LOCATION.

1. Locate the wire marked AC-L. Connect it to the 3-way switch as shown.
2. Locate the wire marked T2. Connect it to the 3-way switch as shown.
3. Connect the GROUND wires as shown. The ground wire may be bare copper or may be green color. Attach one GROUND wire to the switch and connect the other GROUND wires as shown.

IF YOU'RE NOT SURE CONSULT A QUALIFIED ELECTRICIAN

3c. 3-WAY
Two Smart Dimmers on the Same Circuit

MAKE THE WIRE CONNECTIONS

For Smart Dimmer in the location connected to the INCOMING 120V LINE:

1. Locate the wire marked T1 (usually colored black) and the wire marked AC-L. Insert these two wires into the holes on the back of the dimmer marked AC-L as shown, and tighten the COPPER screw terminal until the wire is tightly held.
2. Take wire marked T2 and insert it into the hole on the back of the dimmer marked T2 as shown, and tighten the SILVER screw terminal until the wire is tightly held.
3. Insert the two NEUTRAL (white) wires into the hole on the back of the dimmer marked AC-N as shown, and tighten the SILVER screw terminal until the wire is tightly held.
4. Connect the GROUND wires as shown. The GROUND wire may be bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wire is tightly held. Ensure the other GROUND wires are also connected as shown.

IF YOU'RE NOT SURE CONSULT A QUALIFIED ELECTRICIAN

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NOTE: FOR ALL THE STEPS BELOW IF YOU ARE NOT CERTAIN YOU HAVE THE WIRING DESCRIBED CONSULT A QUALIFIED ELECTRICIAN FOR ASSISTANCE.

3 WIRE YOUR DIMMER

3a. SINGLE POLE
One Smart Dimmer on a Circuit

MAKE THE WIRE CONNECTIONS

1. Insert the black wire labeled AC-L into the hole on the back of the dimmer marked AC-L and tighten the COPPER screw terminal until the wire is tightly held.
2. Insert the wire labeled LOAD into the hole on the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
3. Insert the incoming NEUTRAL (white) wire labeled AC-N into the hole on the back of the dimmer marked AC-N and tighten the SILVER screw terminal until the wire is tightly held. If you do not have this wire, this Smart Dimmer switch is not compatible.
4. Insert the GROUND wire labeled G into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wire is tightly held.

3b. 3-WAY
One Smart Dimmer with a Switch on the Same Circuit

MAKE THE WIRE CONNECTIONS

For Smart Dimmer in the location connected to the LOAD (FIXTURE): THE DIMMER MUST BE INSTALLED IN THIS LOCATION.

1. Insert the wire labeled LOAD into the hole on the back of the dimmer marked LOAD and tighten the BLACK screw terminal until the wire is tightly held.
2. Locate the wire marked T2. Connect it to the hole on the back of the dimmer marked AC-L as shown, and tighten the COPPER screw terminal until the wire is tightly held.
3. Take the wire marked T1 and insert it into the hole on the back of the dimmer marked AC-L as shown, and tighten the SILVER screw terminal until the wire is tightly held.
4. Insert the two NEUTRAL (white) wires into the holes on the back of the dimmer marked AC-N as shown, and tighten the SILVER screw terminal until the wire is tightly held.
5. Connect the GROUND wires as shown. The GROUND wire may be bare copper or may be green color. Insert one GROUND wire into the hole on the back of the dimmer marked G and tighten the GREEN screw terminal until the wire is tightly held. Ensure the other GROUND wires are also connected as necessary.

NOTE: A neutral 1-Way Switch can be used in this application.

Need Help?

Thank you for your purchase. Questions, comments or feedback? We'd love to hear from you. Visit feit.com/help for support or connect with us.

24/7 HELP

技术要求 Technical Requirements

- 1、60g书写纸，双面四色印刷；
- 2、对折再对折，后包心折，边沿平齐，折叠后尺寸约110x58mm。Fold in half and half, size:110x58mm;
- 3、尺寸公差±0.5mm。Tolerance ±0.5mm
4. 材料需符合ROHS及欧盟包装指令9462EC。The material complies with RoHS requirements.

对折 对折 包心折

ANGLE	RANGE GRADE	>0~5	>5~20	>20~50	>50~100	>100~200	>200~500	>500
±0.1°	A	±0.05	±0.10	±0.15	±0.20	±0.30	±0.40	±0.60
	B	±0.10	±0.20	±0.30	±0.50	±0.80	±1.30	±2.00
SIZE	N/A	SCALE		1:1	View angle			
WEIGHT	N/A	Material Color&Finish		60g书写纸		Unit	mm	
DESIGNED	邹福英	2021-07-21	Part Name		快速指南		Page	1/1
CHECKED			Project Name		SD06E		Drawn No.	JXY2.938.100S.212
APPROVED			VERSION		A0			

Caution:

This device complies with Part 15 of the FCC rules and Industry Canada license-exempt RSS standard(s). 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.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

This radio transmitter (identify the device by certification number or model number if Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

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.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.