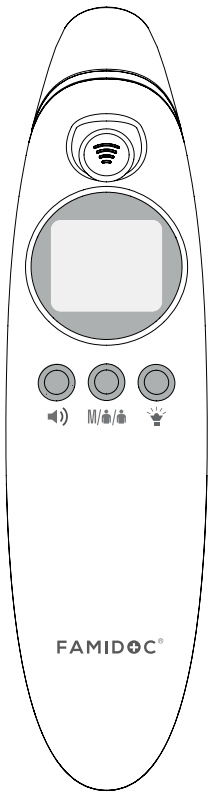
Ear & Forehead Thermometer
FDIR-V16

Please read the guide carefully before use and keep it in a safe place.
For American please refer to "°F", for European please refer to "°C".



User's Manual

CONTENT

1. Summary of Infrared Thermometer

Thank you very much for choosing our Infrared thermometer. The FDIR-V16 is a high technology medical thermometer for measuring eardrum and forehead temperature of human body via infrared rays emitted from the eardrum and skin surface, which will allow you to learn you and your family's health status easily and quickly. A corrected way to measure is very important to obtain the precise temperature. To ensure proper use, please be sure to read this user manual carefully.

- In order to use this product correctly, please read the user manual before use.
- In order to properly use this product, please carefully read the full text of this manual before using, in particular the "safety precautions" section.
- Please keep the instructions on the side for easy checking.
- Please keep this manual safely in case of losing.

2. Safety precautions

All the materials used in the FDIR-V16 have passed the non toxicity testing of the international regulations.

Warning ⚠

- Use of this thermometer is not intended as a substitute for consultation with your physician. It is dangerous for user to perform a self-evaluation and self-treatment based on the measuring result. Be sure to follow doctor's instruction.
- Keep the thermometer out of reach of children. For accidental swallow of battery or other component, please consult the doctor at once.
- Don't throw the battery into fire.

Notice ⚠

- The device is precision instrument, don't drop, tramp or impose any vibration or impact on the thermometer.
- Do not touch the lens of the probe with your fingers, and do not dissemble the device by yourself.
- Before measuring temperature, make sure the hair removed, sweat dried.
- After you do some exercise, eating and bathing, you should stay still indoor about 30 minutes before measurement.
- To make the measurement data reliable and stable, when ambient temperature varies a lot, the thermometer should be placed indoors for about 30 minutes before using.
- When we measure somebody continuously, the temperature should be measured every minute, if you need to measure yourself Continuously for a short time, there are some slight errors when you read the temperature ,which is a normal phenomenon. At this time, we should choose the average. We recommend that you measure yourself continuously maximum of three in a unit of time, and because the temperature of the human will conduct to the thermometer, it may affect the accuracy of measurement.
- There is no absolute standard about the temperature of the human, so please try to collect the recording of Individual temperature in the usual, as a reference for having a fever or not.
- Do not measure the sites of scarred tissue or tissue compromised by skin disorders, because sensing body temperature from sites of scarred tissue or tissue compromised by skin disorders.
- Do not measure the site of forehead temperature if that patients has trauma on forehead.
- Do not measure if that patient is treated with certain drug therapies.
- Do not measure when the measured sites (forehead) is exposed to direct sunlight, fireplace heat, cold compress therapies, air conditioner flow. If you are under these cases, please leave the status and wait for 30 minutes to measure.
- Do not immerse the device into water or any other liquid, and not directly sunlight exposure.
- Make sure the measuring distance is between within 0-1cm when measuring.
- Do not use a mobile or mobile or cordless hone near the thermometer when measuring.
- Body temperature may increase in the drug within the effort time limit. Please don't measure.
- In order to ensure the accuracy of measurement data, please don't take measurement of body temperature in strong electromagnetic interference environment (such as microwave, high frequency equipment operation environment).

3. Intended use

Expect for measurement for ear and forehead temperature, don't use this product for other purposes. It can be used for anybody, e.g. for new-born, for children and adults.
For the safety reason, children or the baby's body temperature must be measured by parent or adults. Child or baby can not operate thermometer.

4. Temperature Measurement Modes and Range Description:

The infrared thermometer has the following measurement mode:

1) Forehead temperature measurement mode -- measure the skin surface of human forehead's temperature accurately, take the place of traditional mercury thermometer and electrical thermometer.
2) Eardrum temperature measurement mode—measure the skin surface of human eardrum's temperature accurately, take the place of traditional mercury thermometer and electrical thermometer.

Normal temperature range for different measuring position:

Measuring position	Normal temperature (°C)	Normal temperature (°F)
Anus	36.6-38.0	97.9-100.4
Oral	35.5-37.5	95.9-99.5
Armpit	34.7-37.3	94.5-99.1
Forehead	35.8-38.0	96.4-100.4
ear	35.5-37.8	95.9-100

Normal Forehead Temperature Range Based on Different Ages:

Ages	Normal temperature (°C)	Normal temperature (°F)
0-2 years old	36.4-38.0	97.5-100.4
3-10 years old	36.1-37.8	97.0-100.0
11-65 years old	35.9-37.6	96.6-99.7
＞ 65 years old	35.8-37.5	96.4-99.5

NOTE: The normal temperature and difference between the different body parts is individual. The define yous, measure your temperature for a least 2 weeks at the same ear cannal, forehead position and time.

NOTE: When consulting your physician, communicate that the infrared thermometer FDIR-V16 temperature is a temperature measured which position, note the individual's normal infrared thermometer FDIR-V16 temperature range as additional reference.

NOTE: Because the forehead temperature is affected obviously by the external environment(eg: environment, air convection and color, etc),we advice that you take the forehead temperature only as reference. When you have a doubt about the measurement result, please use the forehead temperature to confirm it.

5. Feature

Two user design

The product has two user mode, each user's test data is stored separately.

High reliability

This product has passed the life and reliability test manufacturers internal, mean time to failure is≥1000h.

High accuracy

This product has passed the European Union and Chinese the infrared thermometer performance standards for measuring clinical requirements, measuring clinical repeatability is no more than ±0.5°F (0.3°C).

Humanization design

When the temperature exceeds the range, LCD will display the Lo or Hi prompt.
When operating environment exceed the design specifications, LCD will display the Err prompt.
When the thermometer battery power is insufficient, it has low voltage icon.
Has the hardware self-test function, when hardware malfunction is detected, the Err will display prompts.

Power saving function

Start the thermometer or without any operation after temperature measurement, the thermometer automatically enter standby state in 30±10S.

Memory storage function

The design of 32groups of data storage for each user in total and query function, can save measurement mode and temperature measurement of your value for query.

Backlight indication function

With the design of backlight indication function, it is easy for the people to identify the temperature in the dark environment.

Two-color LCD indication function

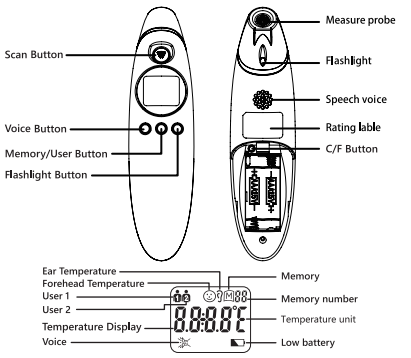
In the forehead temperature measure mode:
If the body temperature within 89.6°F -99.5°F (32°C -37.5°C), Green LCD light is lighting;
If the body temperature within 99.6°F -109.2°F (37.6°C -42.9°C), Red LCD light is lighting;

Flashlight function

The product is equipped with a flashlight, do not need to turn on the lights in a dark environment of open a flashlight to observe the measuring part.

6. Overall description

【Main component including】



7. Operation Instruction

【Preparation before use】

1 Check the battery

The system will automatically detect the battery status when it isturned on. When the LCD displays the battery symbol, it will prompt you to replace the low-battery battery to ensure sufficient power supply.

2) Hardware self-test

When system power on, the system will perform a self-test on the hardware. If a hardware failure is detected, the LCD will display the "Err" symbol prompt.

3. In order to make the measurement results accurate, please place the thermometer in the measurement environment for 30 minutes.
4. Unexpected fluctuations in ambient temperature may reduce the accuracy of the measurement results. When the thermometer is at the same measurement location and displays different temperatures, or when the temperature is tested before the air conditioner, accurate results will not be obtained.
5. Clean the forehead and tidy up the hair, making sure that the forehead is bare and clean to ensure the accuracy of the measurement.

【Correct using methods】

1 Measurement mode for ear

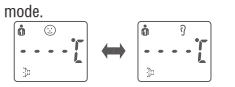
Remove the cap, put the product probe into the ear canal, short press [Scan] button, the product starts to measure the temperature, after the temperature measurement is completed, the product beeps shortly to indicate that the temperature measurement is completed. Then remove the product and read the measured value.

2 Measurement mode for forehead

Put on the cap and aim the product at the center of the forehead. Short press the [Scan] button to start temperature measurement. After the temperature measurement is completed, the product beeps once to indicate that the temperature measurement is complete. Then remove the product and read the measured value.

(3) Measurement mode conversion

The product automatically recognizes the ear temperature or frontal temperature mode. When the cap is put on, the product enters the frontal temperature mode. When the cap is removed, the product automatically enters the ear temperature mode.



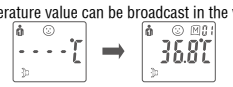
If the ambient temperature exceeds 10°C -40°C, the thermometer displays Err. If the measured human body temperature value is higher than 42.9°C, HI is displayed; if the measured temperature value is lower than 32°C, LO is displayed. If 32.0°C≤temperature≤37.5°C, green backlight display; if temperature> 37.5°C, red backlight display. When the red backlight is on, there will be continuous "BE..BE.." sound, the measurement is completed, and the measured temperature value is displayed.

Attention

- When measuring the frontal temperature, because the skin is greatly affected by the ambient temperature, it is recommended to use the frontal temperature value as a reference value, based on the ear temperature temperature.
- Sweat or cosmetics on the forehead will affect the measurement accuracy. Keep the forehead during measurement Cleanliness.
  Please do not measure in the following situations:
  -Sunlight hits the forehead;
  -When near a heater or fireplace;
  -When the air conditioner or a fan is blowing at the subject;
  * Please leave the original situation and wait for 30 minutes before measuring.
- Please do not measure the part of the forehead with trauma;
- Scars on the forehead and skin diseases are not suitable for measurement.

【Memory function】

This thermometer can query 32 memories of the two most recent groups of users. Press the [Memory/User] button in the record query mode: the temperature can be queried from the last record in the user group 1 and the current query temperature value can be broadcast in the voice state.



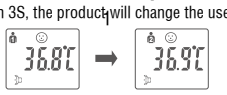
In the record query mode, press the [power/scan] button to exit the record query mode and measure the target temperature in the current user mode.
In record query mode, no operation will return to measurement mode for 3 seconds.

【Automatic shut-down】

After 30s without any operation, the thermometer will automatically shut down.

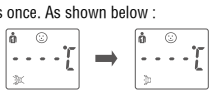
【User Select】

In the power-on mode, long press [Memory/User] button for more than 3S, the product will change the user group.



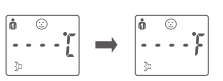
【Mute function】

In the power-on state, press the [Voice] button to set the sound state. Each time the button is pressed, the sound state changes once. As shown below :



【C/F function】

Open the battery cover, there is a small black button in the upper left corner of the battery box, press the small button to achieve C/F conversion. As shown:

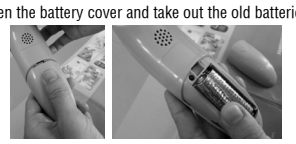


【Flashlight function】

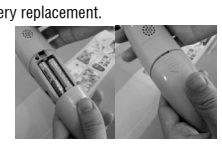
Short press [Flashlight] button to turn on or off the flashlight function. When the product is turned off, the flashlight function will be turned off together. If the flashlight is turned on in the shutdown state, it will automatically turn off after 60 seconds.

Battery replacement:

(1) Open the battery cover and take out the old batteries.



(2) Follow the polarity marking in the battery compartment, put the new batteries to the battery compartment and keep it fixed well. Please pay attention to the electrode and don't make a mistake, then cover the case to finish the battery replacement.



Notice:

- Please observe the related national laws of disposing the abandoned battery and don't litter to the garbage can.
- Please take out the battery if the device is not used for long periods of time.
- Please don't put the battery in the fire.

8. Care and cleaning

Probe tip (lens) is a most precise part in the thermometer. Please keep clean and entirety in order to assure the accuracy of figure.

The probe tip and lens are the most delicate part of the thermometer. It has to be clean and intact to ensure accurate readings.

If the thermometer is ever accidentally used clean the probe and lens as follows:

- Very gently wipe the surface with a cotton swab or soft cloth moistened with alcohol. After the alcohol has completely dried out.
- If the lens is damaged, contact the distributor.

Clean the unit body:

- Use a soft, dry cloth to clean the thermometer display and unit body.
- If very dirty, use a soft with alcohol to cleaning.

NOTES:

- Do not use abrasive cleaners.
- Don't use other non-recommended methods to perform disinfect.
- Non-waterproof, don't use the abrasive cleaner to clean the product, don't drop the thermometer in the water or the other liquid.

9. Maintenance

1. We do not authorize any institution or individual to maintain and repair of the product. If you suspect that the products have any questions, please contact the manufacturer or distributor to handle the case.
2. The user must not attempt any repairs to the device or any of its accessories. Please contact the retailer for repair.
3. Opening of the equipment by unauthorized agencies is not allowed and will terminate any claim to warranty.

warning: No modification of this equipment is allowed!

10. Calibration

The thermometer is initially calibrated at the time of manufacture. If this thermometer is used according to the use instruction, periodic re-adjustment is not required. If any time your question the accuracy of measurement, please contact distributor or manufacturer, the contact information see last page.

11. Accessories

Only use original accessories. Check that the contents of the delivery are complete.

Quantity	Parts
1pc	FDIR-V16 device
2pc	AAA batteries(install the thermometer)
1pc	User Manual

12. Trouble-shooting

Troubles or error message	Checklists or situation	Countermeasures or solution
No response/ Automatically reset	The batteries are used up?	Replace new batteries.
	Battery in wrong polarity or type?	Take out the batteries and replace new ones. Take out batteries and reinsert it correct.
	Poor battery contact	

Err	The ambient temperature is beyond of range of measurement (50°F-104°F or 10°C-40°C)	Keep the thermometer in the room Whose Temperature is (50°F-104°F or 10°C-40°C) for 30 minutes
	The sensor or hardware is damaged	Excluding the possibility of temperature allowance first ,then send the device to your dealer for repair
The thermometer show the symbol "Hi"	Temperature hampered by an air flux.	Please leave the status and wait for 30 minutes to measure. Re-measure
	In the forehead measurement mode: --Temperature readings too close together. -- Measured the other object, such as the sunlight, the air from the fireplace. Hi: Higher than 109.2°F (42.9°C);	Please leave the status and wait for 30 minutes to measure. Re-measure according to the manual.
The thermometer show the symbol "Lo"	The hair and sweat prevent the temperature achievement.	
	In the forehead measurement mode: -- The measuring distance is too far. -- Measured the other object, such as the air from the air conditioner. Lo: Less than 89.6°F (32.0°C)	

98.6°F	Low batter, but you can still use it	Keep an eye on power and continue to use.
36.8°C		
Lo	Lower battery, however you can't use it	Replace the new battery.

13. Specifications

Device name	Infrared Thermometer
Model	FDIR-V16
Measurement site	Forehead and ear temperature
Measure time	About 1 second
Power supply	d.c.3V, 2×1.5V AAA batteries
Measuring range	32.0-42.9°C(89.6°F -109.2°F)
Measuring accuracy	35.0°C – 42.0°C ± 0.2°C (95.0°F – 107.6°F ± 0.4°F) Outside this range: ± 0.3°C (±0.5°F)
Clinical repeatability	Within ±0.5°F/0.3°C
Resolution of display	0.1°C/0.1°F
Operation condition temperature	Temperature: (50.0 °F - 104.0 °F (10.0 °C - 40.0 °C) Relative humidity: 15 - 95% Atmospheric pressure: 70 kPa - 106 kPa
Storage condition	163.0 x 40.5 x 28.5 mm
Weight	69g
Transport/Storage condition temperature	Temperature: -13.0 °F - 131.0 °F (-25.0 °C - 55.0 °C) Relative humidity: 15 - 95% Atmospheric pressure: 70 kPa - 106 kPa
Size	161*53*41mm
Weight	90g(With batteries)
High body temperature hint	≥99.6°F (≥37.6°C)
Grade of waterproof	IP22
Electric shock	Internally powered ME equipment

Applied part	Type BF applied part, including the whole unit
Mode of operation	Continuous operation
service life	five years

* The above specifications are subject to change without prior notice.

Note: ASTM laboratory accuracy requirements in the display range of 95.9°F to 107.6°F/35.5°C to 42.0°C for this thermometer is ±0.4°F/0.2°C, whereas for mercury-in-glass thermometer, the requirement per ASTM standards E 667-86 is ±0.2°F/0.1°C.

14. Explanation of standardized symbol

CE 1639	Complies with the European Medical Device Directive (93/42/ EEC), Notified Body is SGS Belgium NV.
EC REP	Authorized representative in the European Community.
	Attention: see Instructions for use!
	Caution! Consult accompanying documents.
	Type BF applied parts
LOT	Batch code
SN	Serial number
	Manufacturer information:
	Date of manufacture
IP22	IP code of the device: this device's grade of against ingress of solid foreign objects
	Disposal in accordance with Directive 2002/96/ EC (WEEE)

15. Electromagnetic compatibility information

WARNING:

Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result

in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

Not use of accessories, transducers and cables other than those specified or provided by the manufacturer of this the FDIR-V16 could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the FDIR-V16, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Guidance and manufacturer´s declaration – electromagnetic emission – for all EQUIPMENT AND SYSTEMS

Guidance and manufacturer´s declaration – electromagnetic emission		
The FDIR-V16 is intended for use in the electromagnetic environment specified below. The customer or the user of FDIR-V16 should assure that it is used in such an environment.		
Emissions test	Compliance	Electromagnetic environment - guidance
RF emissions CISPR 11	Group 1	The FDIR-V16 uses RF energy only for its internal function. There for, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The FDIR-V16 suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration – electromagnetic immunity – for all EQUIPMENT and SYSTEMS

Guidance and manufacturer´s declaration – electromagnetic immunity			
The FDIR-V16 is intended for use in the electromagnetic environment specified below. The customer or the user of the FDIR-V16 should assure that it is used in such an environment.			
Immunity test	IEC 60601	Compliance level	Electromagnetic environment - guidance
Electrostatic discharge (ESD) IEC 61000-4-2	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	± 8 kV contact ± 2 kV, ± 4 kV, ± 8 kV, ± 15 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrostatic transient / burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/ output lines	± 2 kV for power supply lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV differential mode ± 2 kV common mode	± 1 kV differential mode	Mains power quality should be that of a typical commercial or hospital environment.

Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0 % U_T; 0,5 cycle U_T At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0 % U_T; 1 cycle and 70 % U_T; 25/30 cycles Single phase: at 0° 0 % U_T; 250/300 cycle	0 % U_T; 0,5 cycle U_T At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0 % U_T; 1 cycle and 70 % U_T; 25/30 cycles Single phase: at 0° 0 % U_T; 250/300 cycle	Mains power quality should be that of a typical commercial or hospital environment. If the user of the FDIR-V16 requires continued operation during power mains interruptions, it is recommended that the FDIR-V16 be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	30 A/m	30 A/m	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
Note :U_T is the a. c. mains voltage prior to application of the test level.			

Guidance and manufacturer´s declaration – electromagnetic immunity – for EQUIPMENT and SYSTEM

Guidance and manufacturer´s declaration – electromagnetic immunity			
The FDIR-V16 is intended for use in the electromagnetic environment specified below. The customer or the user of the FDIR-V16 should assure that it is used in such an environment.			
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment - guidance
Conducted RF IEC 61000-4-6	3 Vrms 150 kHz to 80 MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz	3V 150 kHz to 80 MHz 6 V in ISM and amateur radio bands between 0,15 MHz and 80 MHz	Portable and mobile RF communications equipment should be used no closer to any part of the FDIR-V16 , including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. Recommended separation distance $d=[\frac{3.5}{V_1}]\sqrt{P}$ $d=[\frac{12}{V_2}]\sqrt{P}$ $d=[\frac{3.5}{E_1}]\sqrt{P}$ 80 MHz to 800 MHz $d=[\frac{7}{E_2}]\sqrt{P}$ 800 MHz to 2.7 GHz where p is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).[c] Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey,[a] should be less than the compliance level in each frequency range.[b] Interference may occur in the vicinity of equipment marked with the following symbol:
Radiated RF IEC 61000-4-3	10 V/m 80 MHz to 2.7 GHz 385MHz-578SMHz Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communication equipment (Refer to table 9 of IEC 60601-1-2:2014)	10 V/m 80 MHz to 2.7 GHz 385MHz-578SMHz Test specifications for ENCLOSURE PORT IMMUNITY to RF wireless communication equipment (Refer to table 9 of IEC 60601-1-2:2014)	

Note 1:At 80 MHz and 800 MHz, the higher frequency range applies.
Note 2:These guidelines may not apply in all situations. Electromagnetic is affected by absorption and reflection from struct-ures, objects and people.

a. The ISM (industrial, scientific and medical) bands between 150 kHz and 80 MHz are 6,765 MHz to 6,795 MHz; 13,553 MHz to 13,567 MHz; 26,957 MHz to 27,283 MHz; and 40,66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz, 3,5 MHz to 4,0 MHz, 5,3 MHz to 5,4 MHz, 7 MHz to 7,3 MHz, 10,1 MHz to 10,15 MHz, 14 MHz to 14,2 MHz, 18,07 MHz to 18,17 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 50,0 MHz to 54,0 MHz. .

b. Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the FDIR-V16 is used exceeds the applicable RF compliance level above, the FDIR-V16 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re¬orienting or relocating the FDIR-V16 .

c. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3V/m.

Recommended separation distances between portable and mobile RF communications equipment and the EQUIPMENT or SYSTEM - for EQUIPMENT and SYSTEMS

Recommended separation distances between portable and mobile RF communications equipment and the FDIR-V16				
The FDIR-V16 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the FDIR-V16 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the FDIR-V16 as recommended below, according to the maximum output power of the communications equipment.				
Rated maximum output of transmitter W	Separation distance according to frequency of transmitter m			
	150 kHz to 80 MHz outside ISM and amateur radio bands $d=[\frac{3.5}{V_1}]\sqrt{P}$	150 kHz to 80 MHz in ISM and amateur radio bands $d=[\frac{12}{V_2}]\sqrt{P}$	80 MHz to 800 MHz $d=[\frac{3.5}{E_1}]\sqrt{P}$	800 MHz to 2.7 GHz $d=[\frac{7}{E_2}]\sqrt{P}$
0.01	0.12	0.20	0.035	0.07
0.1	0.38	0.63	0.11	0.22
1	1.2	2.00	0.35	0.70
10	3.8	6.32	1.10	2.21
100	12	20.00	35	70
For transmitters rated at a maximum output power not listed above the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer. Note 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies. Note 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.				

16. WARRANTY

We provide one year warranty starting from the date of purchase. Please refer to the followings situations that are excluded from the free repair services within the warranty period.

1. All damages caused by disassembly and repair of the device by yourselves.
2. All damages caused by dropping the device during usage, or transport.
3. All damages caused by improper usage of the device and not following the instructions on the user manual.

Please contact after-sales service and support and enclose your product purchase receipt while claiming for warranty services.

Location of purchase:

Contact number:

Date of purchase:

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EC REP
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