

### 1.3. Reporting Defects

The units were inspected before shipment and found to be free of mechanical and electrical defects.

Examine the units for any damage which may have been caused in transit. If damage is discovered, file a claim with the freight carrier immediately. Notify Foxcom Wireless as soon as possible.

Refer to Policy for Warranty and Repair for further details.

**Note**

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*Keep all packing material until you have completed the inspection.*

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### 1.4. RF Exposure Compliance

**WARNING**

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***TO COMPLY WITH FCC RF EXPOSURE COMPLIANCE REQUIREMENTS, ANTENNAS USED FOR THIS PRODUCT MUST BE FIXED MOUNTED ON INDOOR PERMANENT STRUCTURES, PROVIDING A SEPARATION DISTANCE OF AT LEAST 20 CM FROM ALL PERSONS DURING NORMAL OPERATION.***

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***ANTENNA GAIN SHOULD NOT EXCEED 10DBI.***

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**WARNING**

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***EACH INDIVIDUAL ANTENNA USED FOR THIS TRANSMITTER MUST BE INSTALLED TO PROVIDE A MINIMUM SEPARATION DISTANCE OF 20 CM OR MORE FROM ALL PERSONS AND MUST NOT BE CO-LOCATED WITH ANY OTHER ANTENNA FOR MEETING RF EXPOSURE REQUIREMENTS.***

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## 1.5. Precautions

### 1.5.1. Personal Safety

The Litenna™ system uses an optical laser for transmitting voice and data. The laser unit has the following output characteristics:

- Optical output power (mW):  $\leq 3.0$
- Wavelength (nm):  $1310 \pm 10$



#### **WARNING**

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***APPLYING POWER TO THE BASE UNIT AND REMOTE HUB UNIT WILL CREATE A LASER ENERGY SOURCE OPERATING IN CLASS I AS DEFINED BY IEC 825-1. USE EITHER AN INFRARED VIEWER, OPTICAL POWER METER OR FLUORESCENT SCREEN FOR OPTICAL OUTPUT VERIFICATION.***

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#### **WARNING**

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***COMPLIANCE WITH RF SAFETY REQUIREMENTS***

***THE LITENNA HAS NO INHERENT SIGNIFICANT RF RADIATION.***

***THE RF LEVEL ON THE DOWN LINK IS VERY LOW AT THE REMOTE HUB UNIT DOWNLINK PORTS. THEREFORE, THERE IS NO DANGEROUS RF RADIATION WHEN THE ANTENNA IS NOT CONNECTED.***

***THE DESIGN OF THE ANTENNA INSTALLATION NEEDS TO BE IMPLEMENTED IN SUCH A WAY SO AS TO ENSURE RF RADIATION SAFETY LEVELS AND NON ENVIRONMENTAL POLLUTION DURING OPERATION.***

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