802.11b RadioFrame Access Point

FCC Compliance

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

This equipment has been tested and found to comply with the limits pursuant to part 15.247 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 their expense.

Caution *Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.*

Specifications

Operating Environment
- Operating Ambient Temperature: 0^oC to $+40^o$C ($+32^o$F to $+104^o$F)
- Storage Temperature: -40^oC to $+70^o$C (-40^oF to $+158^o$F)
- Relative Humidity: 10-90% non condensing
- Altitude: -200 to +8000 feet above mean sea level; above 8000', reduce maximum operating ambient temperature by 2^oC per 1000' to a maximum of 13000'
- Shock: 40 g's
- Vibration: Level 3 earthquake
- Keep product free from dust, wind, salt, liquids

Agency Compliance
FCC Class A   UL/cUL No. 60950
IC-RSS119 Class A   CE Mark
ISTA 2A transit
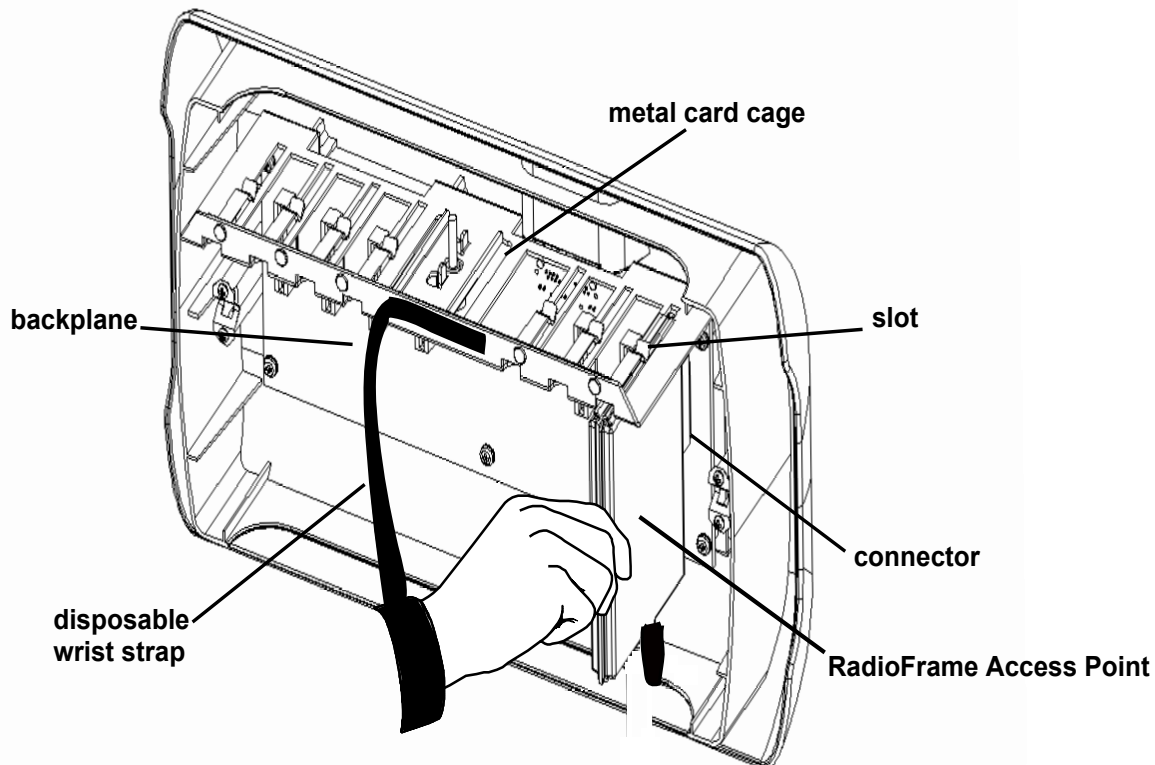
Physical Specifications
- Dimensions: 3" wide x 4" high (plus antenna) x 0.5" thick (approx.)
- Weight: 1 lb (approx.)

Input Power
- 3.3 VDC, 1.5A
- 2.5 VDC, 1.5A

metal card cage

backplane

slot

disposable
wrist strap

connector

RadioFrame Access Point

RadioFrame Unit

1. Find these items in the shipping box: up to four (4) 802.11b RadioFrame Access Points (RAPs) individually wrapped in antistatic bags and one disposable antistatic wrist strap.

2. Unwrap 30 cm (12") of the disposable antistatic wrist strap and wrap the adhesive side around your wrist.

3. Unroll the rest of the band and remove the liner from the copper tape.

4. Attach the copper tape to the metal card cage inside the RadioFrame Unit (RFU).

5. Insert one 802.11b RadioFrame Access Point into the specified slot in the RFU as shown in the diagram above. For safe operation, follow these guidelines:

   - Do not mount the unit in any orientation other than that specified in the diagram.
   - Do not force the RAP, or damage to equipment can occur.
   - Slide the top of the RAP into the metal slot on top of the RFU until the RAP connector seats firmly into the backplane.

6. Remove the antistatic wrist strap and dispose of it, then place the front cover on the RFU.

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