The cnRanger™ Fixed LTE wireless platform from Cambium Networks substantially increases range and coverage, while reducing the cost and complexity typically associated with LTE networks.

- High Power Remote Radio Head (RRH) works through dense foliage where EIRP-limited 5 GHz is not an option.
- Fully managed and controlled by Baseband Unit (BBU)
- 2 LTE carrier support*

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>2 GHz Palisade 220</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>2 LTE-RRH-220</td>
</tr>
</tbody>
</table>

**INTERFACE**

- Physical Layer: 2x2 MIMO OFDMA, SC-FDMA
- BBU Interface: SFP+ / CPRI v4.2
- Fiber cable: N000000L131A, pre-terminated, 2m cable
- DC Power: Power cable N000000L130A, two conductor plus ground

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>FREQUENCY RANGE</th>
<th>2300 - 2700 MHz, TD-LTE Bands 38, 40, 41</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHANNEL WIDTH</td>
<td>5 MHz*, 10 MHz, 15 MHz*, 20 MHz</td>
</tr>
</tbody>
</table>

**TRANSMIT POWER RANGE**

- 42 dB dynamic range (1 dB step)
- 33 dBm per chain, 36 dBm combined

**CERTIFICATIONS**

- FCC ID: Z8H89FT0045
- ETSI EN 301 908-1 v11.11
- EN 50385 / EN 62311
- Draft EN 301 489-50 v2.1.0

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* future release