ION®-M High Power Remote Unit for DCS 1800 Band Applications

Product Classification

Product Type: Remote unit
Product Brand: ION®-M

General Specifications

Minimum Software Requirement: ION-M SW V6.50
Note: Detailed Product Specifications are available. Please contact your local CommScope representative.

Power Type: High

Electrical Specifications

Impedance: 50 ohm
License Band: DCS 1800
Voltage Range: +100 to +240 Vac

Electrical Specifications, Rx (Uplink)
Operating Frequency Band: 1710 – 1785 MHz (DCS 1800)
Wavelength: 1310 nm | 1550 nm

Electrical Specifications, Tx (Downlink)
Operating Frequency Band: 1805 – 1880 MHz (DCS 1800)

Output Power per Antenna Port
Note: * 66 dBC @ 2 and 4 carriers | 63 dBC @ 8 carriers | 60 dBC @ 16 carriers | ** For carrier bandwidth < 5 MHz output power shall be reduced by 2 dB

Regulatory Compliance/Certifications
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<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tbody>
<tr>
<td>CHINA-ROHS</td>
<td>Above maximum concentration value</td>
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<tr>
<td>ROHS</td>
<td>Compliant/Exempted</td>
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