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
<table>
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<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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