ION®-M High Power Remote Unit with Extension Port for DCS 1800 and IMT 2100 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 | IMT 2100

**Voltage Range** +100 to +240 Vac

Electrical Specifications, Rx (Uplink)

**Operating Frequency Band** 1710 – 1785 MHz (DCS 1800) | 1920 – 1980 MHz (IMT 2100)

**Wavelength** 1310 nm | 1550 nm

Electrical Specifications, Tx (Downlink)

**Operating Frequency Band** 1805 – 1880 MHz (DCS 1800) | 2110 – 2170 MHz (IMT 2100)

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>
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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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