



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

### Product Classification

<b>Product Type</b>	Remote unit
<b>Product Brand</b>	ION®-M

### General Specifications

<b>Minimum Software Requirement</b>	ION-M SW V6.50
<b>Note</b>	Detailed Product Specifications are available. Please contact your local CommScope representative.
<b>Power Type</b>	High

### Electrical Specifications

<b>Impedance</b>	50 ohm
<b>License Band</b>	DCS 1800
<b>Voltage Range</b>	+100 to +240 Vac

### Electrical Specifications, Rx (Uplink)

<b>Operating Frequency Band</b>	1710 – 1785 MHz (DCS 1800)
<b>Wavelength</b>	1310 nm   1550 nm

### Electrical Specifications, Tx (Downlink)

<b>Operating Frequency Band</b>	1805 – 1880 MHz (DCS 1800)
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### Output Power per Antenna Port

<b>Note</b>	* 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
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### Regulatory Compliance/Certifications

**Agency**

CHINA-ROHS

ROHS

**Classification**

Above maximum concentration value

Compliant/Exempted