



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

**OBSOLETE**

### 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 Class</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)
---------------------------------	----------------------------

### 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

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

