



ION®-M High Power Remote Unit for CEL 900 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	CEL 900
Voltage Range	+100 to +240 Vac

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	880 – 915 MHz (CEL 900)
Wavelength	1310 nm 1550 nm

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	925 – 960 MHz (CEL 900)
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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
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Regulatory Compliance/Certifications

Agency

CHINA-ROHS

ROHS

**Classification**

Above maximum concentration value

Compliant/Exempted