7623375-0002 | ION-M18P/21P EP



 ${\rm ION} \ensuremath{\mathbb{R}}$ - M High Power Remote Unit with Extension Port for DCS 1800 and IMT 2100 Band Applications

OBSOLETE This product was discontinued on: December 30, 2023	
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 Class	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	

Output Power per Antenna Port

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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

Classification

CHINA-ROHS

ROHS

Agency

UK-ROHS

Above maximum concentration value Compliant/Exempted Compliant/Exempted



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