7698400-0001 | ION-U H 7P/80-85P/17P/19P-Vac-M2

ION-U® High Power Remote Unit for USA 700 and USA 750, SMR 800, CEL 850, AWS 1700, and PCS 1900 Band Applications

OBSOLETE

Product Classification

Product Type	Remote unit
Product Brand	ION-U®

General Specifications

Note	Detailed Product Specifications are available. Please contact your local CommScope representative.
Power Class	High

Electrical Specifications

Impedance	50 ohm
License Band	AWS 1700 | CEL 850 | PCS 1900 | SMR 800 | USA 700 | USA 750
Voltage Range	100 to 240 Vac

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	1710 – 1755 MHz (AWS 1700) | 1850 – 1915 MHz (PCS 1900) | 698 – 716 MHz (USA 700) | 776 – 787 MHz (USA 750) | 817 – 824 MHz (SMR 800) | 824 – 849 MHz (CEL 850)
Wavelength	1310 nm | 1550 nm

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	1930 – 1995 MHz (PCS 1900) | 2110 – 2155 MHz (AWS 1700) | 728 – 746 MHz (USA 700) | 746 – 757 MHz (USA 750) | 862 – 869 MHz (SMR 800) | 869 – 894 MHz (CEL 850)

Output Power per Antenna Port

Note	** For carrier bandwidth < 5 MHz output power shall be reduced by 3 dB

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Regulatory Compliance/Certifications

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

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