

# 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

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

## General Specifications

<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>	AWS 1700   CEL 850   PCS 1900   SMR 800   USA 700   USA 750
<b>Voltage Range</b>	100 to 240 Vac

## Electrical Specifications, Rx (Uplink)

<b>Operating Frequency Band</b>	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)
<b>Wavelength</b>	1310 nm   1550 nm

## Electrical Specifications, Tx (Downlink)

<b>Operating Frequency Band</b>	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)
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## Output Power per Antenna Port

<b>Note</b>	** For carrier bandwidth < 5 MHz output power shall be reduced by 3 dB
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## Regulatory Compliance/Certifications

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

