



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

Product Classification

Brand ION®-U
Product Type Remote unit

General Specifications

Note Detailed Product Specifications are available. Please contact your local CommScope representative.
Power Type Low

Electrical Specifications

License Band AWS 1700 | CEL 850 | PCS 1900 | SMR 800 | USA 700 | USA 750
Voltage Range -60 to -36 Vdc

Electrical Specifications Rx (Uplink)

Operating Frequency Band 1710 – 1780 MHz (AWS 1700) | 1850 – 1915 MHz (PCS 1900) | 699 – 716 MHz (USA 700) | 777 – 779 MHz (USA 750) | 779 – 787 MHz (USA 700) | 817 – 824 MHz (SMR 800) | 824 – 849 MHz (CEL 850)

Electrical Specifications Tx (Downlink)

Operating Frequency Band 1930 – 1995 MHz (PCS 1900) | 2110 – 2180 MHz (AWS 1700) | 729 – 746 MHz (USA 700) | 746 – 756 MHz (USA 750) | 862 – 869 MHz (SMR 800) | 869 – 894 MHz (CEL 850)