



ION®-U High 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** High

## Electrical Specifications

**License Band** AWS 1700 | CEL 850 | PCS 1900 | SMR 800 | USA 700 | USA 750  
**Voltage Range** -60 to -48 Vdc

## Electrical Specifications Rx (Uplink)

**Operating Frequency Band** 1710 – 1780 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)

## Electrical Specifications Tx (Downlink)

**Operating Frequency Band** 1930 – 1995 MHz (PCS 1900) | 2110 – 2180 MHz (AWS 1700) | 728 – 746 MHz (USA 700) | 746 – 757 MHz (USA 750) | 862 – 869 MHz (SMR 800) | 869 – 894 MHz (CEL 850)