



ION®-U High Power Extension Unit for APT 700 and EDD 800 Band Applications

Product Classification

Brand	ION®-U
Product Type	Extension unit

General Specifications

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

Electrical Specifications

License Band	APT 700 Lower EDD 800
Voltage Range	+100 to +240 Vac

Output Power Per Antenna Port

Note	** For carrier bandwidth < 5 MHz output power shall be reduced by 2 dB
-------------	--

Electrical Specifications Rx (Uplink)

Input ICP-3, specific	-13 dBm (APT 700 MAIN), ICP-3 optimized -13 dBm (EDD 800 MAIN), ICP-3 optimized -17 dBm (APT 700 MAIN), NF optimized -17 dBm (EDD 800 MAIN), NF optimized
Operating Frequency Band	703 – 733 MHz (APT 700 Lower) 832 – 862 MHz (EDD 800)

Electrical Specifications Tx (Downlink)

Operating Frequency Band	758 – 788 MHz (APT 700 Lower) 791 – 821 MHz (EDD 800)
---------------------------------	---