



ION®-M High Power Extension Unit for EDD 800 and IMT 2600 Band Applications

Product Classification

Brand	ION®-M
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	EDD 800 IMT 2600
Voltage Range	+100 to +240 Vac

Electrical Specifications Rx (Uplink)

Gain, specific	43 dB (EDD 800), ICP-3 optimized 43 dB (IMT 2600), ICP-3 optimized 47 dB (EDD 800), NF optimized 47 dB (IMT 2600), NF optimized
Input ICP-3, specific	-13 dBm (EDD 800), ICP-3 optimized -16 dBm (IMT 2600), ICP-3 optimized -17 dBm (EDD 800), NF optimized -20 dBm (IMT 2600), NF optimized
Operating Frequency Band	2500 – 2570 MHz (IMT 2600) 832 – 862 MHz (EDD 800)

Electrical Specifications Tx (Downlink)

Operating Frequency Band	2620 – 2690 MHz (IMT 2600) 791 – 821 MHz (EDD 800)
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