



Carrier Access Point with 4-Band Support for High Power EDD 800, CEL 900, DCS 1800, and IMT 2100 Applications, Fiber Fed with Fan Kit

Product Classification

Brand	Era™
Product Type	Access point

General Specifications

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

Electrical Specifications

ALC Default Threshold Tolerance	±3 dB
Impedance	50 ohm
License Band	CEL 900 DCS 1800 EDD 800 IMT 2100
Power Consumption, specific	450 W (room temperature, idle) 990 W (maximum temperature, fully loaded)
Voltage Range	+85 to +264 Vac

Electrical Specifications Rx (Uplink)

Operating Frequency Band	1710 – 1785 MHz (DCS 1800) 1920 – 1980 MHz (IMT 2100) 832 – 862 MHz (EDD 800) 880 – 915 MHz (CEL 900)
System Gain Range, nominal	+23 dB to +38 dB
System Noise Figure	3.5 dB
System Noise Figure Tolerance	±2.5 dB

Electrical Specifications Tx (Downlink)

RF Output Power Note	* 66 dBc @ 2 and 4 carriers; 63 dBc @ 8 carriers; 60 dBc @ 16 carriers ** For carrier bandwidth <5 MHz output power shall be decreased by 2 dB
System Gain Range, nominal	+23 dB to +38 dB

Environmental Specifications

Ingress Protection Test Method	IEC 60529:2001, IP66/x7
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