



Carrier Access Point with 4-Band Support for Low Power CEL 900, DCS 1800 MIMO, and IMT 2100 Applications, Copper Fed, Power over CAT Powered, 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	Low

Electrical Specifications

Impedance	50 ohm
License Band	CEL 900 DCS 1800 IMT 2100
Voltage Range	-60 to -36 Vdc

Electrical Specifications Rx (Uplink)

Operating Frequency Band	1710 – 1785 MHz (DCS 1800) 1920 – 1980 MHz (IMT 2100) 880 – 915 MHz (CEL 900)
System Gain Range, nominal	+2 dB to +26 dB
System Input ICP-3, out of sub-band	-5 dBm
System Noise Figure	9.0 dB
System Noise Figure Tolerance	±2 dB

Electrical Specifications Tx (Downlink)

System Gain Range, nominal	+2 dB to + 26dB
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Mechanical Specifications

RF Antenna Port 2, Band Assignment 18/21

Environmental Specifications

Ingress Protection Test Method	IEC 60529:2001, IP67
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