



Carrier Access Point with 4-Band Support for Low Power AWS 1700 MIMO and WCS 2300 MIMO Applications, Copper Fed, Power over CAT Powered, with Fan Kit

## Product Classification

|                     |              |
|---------------------|--------------|
| <b>Brand</b>        | Era™         |
| <b>Product Type</b> | Access point |

## General Specifications

|                   |  |
|-------------------|--|
| <b>Note</b>       | Detailed Product Specifications are available. Please contact your local CommScope representative. |
| <b>Power Type</b> | Low  |

## Electrical Specifications

|                      |                     |
|----------------------|---------------------|
| <b>Impedance</b>     | 50 ohm              |
| <b>License Band</b>  | AWS 1700   WCS 2300 |
| <b>Voltage Range</b> | -60 to -36 Vdc      |

## Electrical Specifications Rx (Uplink)

|  |   |
|--|---|
| <b>Operating Frequency Band</b>            | 1710 – 1780 MHz (AWS 1700)   2305 – 2315 MHz (WCS 2300) |
| <b>System Gain Range, nominal</b>          | +5 dB to +26 dB   |
| <b>System Input ICP-3, out of sub-band</b> | -5 dBm  |
| <b>System Noise Figure</b>                 | 9.0 dB  |
| <b>System Noise Figure Tolerance</b>       | ±2 dB   |

## Electrical Specifications Tx (Downlink)

|                                   |                 |
|-----------------------------------|-----------------|
| <b>System Gain Range, nominal</b> | +5 dB to +26 dB |
|-----------------------------------|-----------------|

## Mechanical Specifications

**RF Antenna Port 2, Band Assignment** 17E/23

## Environmental Specifications

|                                       |                      |
|---------------------------------------|----------------------|
| <b>Ingress Protection Test Method</b> | IEC 60529:2001, IP67 |
|---------------------------------------|----------------------|