7851464-00 | ORD



ERA® O-RAN Digital Donor

- Single height ERA WCS card
- Use in WIN and CAN configurations
- ORAN 7.2a Split, version 6.0 compatible
- Compatible with Samsung vDU and uADPF
- 10 Gbps SFP+ interfaces
- 4G LTE and 5G NR FDD supported
- 5G NR TDD supported
- 2x2 MIMO support
- 320MHz Total BW
- All LTE/NR channel BW >= 5 MHz supported
- Supports all ERA RUs
- Supports C-band TDD, B13, Cell 850, AWS, and PCS FDD (other bands coming soon)

Product Classification

Product Type Card
Product Brand ERA®

General Specifications

Device Type Card

General Alarm Integrated into management system

Input Connector Interface LC | SFP+

Input Connector, quantity

Management Interface Integrated into management system

Minimum Software Requirement ERA V5.70.0 for TDD | ERA V5.80.0 for FDD

Note Detailed Product Specifications are available. Please contact your local CommScope

representative.

Dimensions

 Height
 20 mm | 0.787 in

 Width
 145 mm | 5.709 in

 Depth
 300 mm | 11.811 in

Packaging and Weights

Height, packed 63 mm | 2.48 in

COMMSC PE°

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 Width, packed
 210 mm | 8.268 in

 Depth, packed
 362 mm | 14.252 in

 Weight, gross
 1 kg | 2.205 lb

 Weight, net
 0.6 kg | 1.323 lb