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	2
Management Interface	Integrated into management system
Note	Detailed Product Specifications are available. Please contact your local ANDREW representative.
Required Subrack Version	WCS-2 SUBRACK (7635443-03)	WCS-2 SUBRACK (A7635443-03)	WCS-4 SUBRACK (7635442-03)	WCS-4 SUBRACK (A7635442-03)	WCS2 SUBRACK, INTEGRATED DC PSU (7844067-02)	WCS2 SUBRACK, INTEGRATED DC PSU (A7844067-02)	WCS4 SUBRACK, INTEGRATED DC PSU (7844068-02)	WCS4 SUBRACK, INTEGRATED DC PSU (A7844068-02)

Dimensions

Height	20 mm	0.787 in
Width	145 mm	5.709 in
Depth	300 mm	11.811 in

Packaging and Weights

ANDREW
an Amphenol company

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Height, packed	63 mm | 2.48 in
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

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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