



Node A+/ Node AM Digital Channel Module (DCM) dual band medium power for LTE 700 and LTE2600

Product Classification

Regional Availability	EMEA
Product Type	RF repeater unit

General Specifications

Performance Note	Values typical, unless otherwise stated
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Electrical Specifications

Electrical Safety Standard	IEC/EN 62368-1
Gain, typical	70 dB (Band 1) + 72 dB (Band 2)
Gain Adjustment Range	30 dB
License Band	LTE 700 (Band 1) + LTE 2600 (Band 2)
Power Consumption	110 W
Electrical Compliance	EN 301 908-15 (Band 1) + EN 301 908-15 (Band 2)

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	703 – 733 MHz (Band 1) + 2500 to 2570 MHz (Band 2)
Output Power @ One Carrier	26 dBm LTE (Band 1) + 27 dBm LTE (Band 2)

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	758 – 788 MHz (Band 1) + 2620 – 2690 MHz (Band 2)
Output Power @ One Carrier	24 dBm LTE (Band 1) + 25 dBm LTE (Band 2)

Environmental Specifications

Operating Temperature	-33 °C to +55 °C (-27.4 °F to +131 °F)
Ingress Protection Test Method	IEC 60529:2001, IP65

Packaging and Weights

Weight, net

6 kg | 13.228 lb

Regulatory Compliance/Certifications

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

