



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)
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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

