



Node A+/ Node AM Digital Channel Module (DCM) dual band medium power for LTE 800, EGSM 900, UMTS 900, and LTE 900; 5G ready

Product Classification

Regional Availability	EMEA
Product Type	RF repeater unit
Warranty	For more information, please consult our Product Warranty guidelines

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) + 70 dB (Band 2)
Gain Adjustment Range	30 dB
License Band	LTE 800 (Band 1) + GSM 900 / UMTS 900 / LTE 900 (Band 2)
Power Consumption	110 W
Electrical Compliance	EN 301 908-15 (Band 1) + EN 303 609 / EN 301 908-11 / EN 301 908-15 (Band 2)

Electrical Specifications, Rx (Uplink)

Operating Frequency Band	832 – 862 MHz (Band 1) + 880 to 915 MHz (Band 2)
Output Power @ One Carrier	27 dBm LTE (Band 1) + 24 dBm GSM / 27 dBm UMTS-LTE

Electrical Specifications, Tx (Downlink)

Operating Frequency Band	791 – 821 MHz (Band 1) + 925 – 960 MHz (Band 2)
Output Power @ One Carrier	25 dBm LTE (Band 1) + 22 dBm GSM / 25 dBm UMTS-LTE (Band 2)

Environmental Specifications

Operating Temperature	-33 °C to +50 °C (-27.4 °F to +122 °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



* Footnotes

Warranty For more information, please consult our Product Warranty guidelines