



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

## Product Classification

<b>Regional Availability</b>	EMEA
<b>Product Type</b>	RF repeater unit

## General Specifications

<b>Performance Note</b>	Values typical, unless otherwise stated
-------------------------	---

## Electrical Specifications

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

## Electrical Specifications, Rx (Uplink)

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

## Electrical Specifications, Tx (Downlink)

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

## Environmental Specifications

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

## Packaging and Weights

# 7843335-00 | DCM AF 7524L/2625

---

**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

