

DLR 600

Deltanodes DLR600 repeater platform is a band selective low power repeater platform designed for smart and easy coverage enhancement in smaller areas.



KEY FEATURES

- › Low cost with high performance
- › Small size and lightweight for easy installation
- › Variable bandwidth up to 35MHz depending on configuration
- › High selectivity using SAW technology
- › Optimal performance and minimal interference with self oscillation protection, fast AGC and link symmetry functionality.
- › Operational parameters are set in a web interface and only a web browser is needed for control
- › Remote control via Ethernet or Deltanodes Remote GateWay
- › Alarms can be forwarded via SNMP to any Maintenance Centre*
- › Complies to the RoHS directive 2002-95-EC

*Deltanodes Remote GateWay required

DLR 600

GENERAL SPECIFICATIONS

Gain		40 - 70	dB in 1dB steps
Noise Figure		< 5	dB
Delay		< 6	µs
Power Supply (optional)	Mains	12 - 30	VDC
Power Supply	Mains	100 – 240	VAC
Power Consumption DC	12-28 V	< 35	W
Dimensions	WxDxH	300x50x210	mm
Weight		< 1,4	Kg
Operating Temperature	DC powered	-25 - +55	°C
Operating Temperature	AC powered	0 - +40	°C
Casing		IP42	

AVAILABLE PRODUCTS, AMERICAN CELLULAR

Product	System	UL Frequency MHz	DL Frequency MHz	Pout UL/DL, dBm (PEP)	Standard
DLR607	iDEN	806 - 824	851 - 869	19	FCC
DLR608	AMPS	824 - 849	869 - 894	19	FCC
DLR619	PCS1900	1850 - 1910	1930 - 1990	19	FCC
DLR620	AWS	1710 - 1755	2110 - 2155	19	FCC

AVAILABLE PRODUCTS, EUROPEAN CELLULAR

Product	System	UL Frequency MHz	DL Frequency MHz	Pout UL/DL dBm/c, 1 Carrier	Pout UL/DL dBm/c, 2 Carriers	Standard
DLR609	EGSM900	880 - 915	925 - 960	13	10	ETSI
DLR618	GSM1800	1710 - 1785	1805 - 1880	13	10	ETSI
DLR621	UMTS	1920 - 1980	2110 - 2170	13	8	3GPP

All specifications are subject to change without notice. Copyright©2009 DeltaNode. All rights reserved.

Rel. 09-02

