



Intelligent Repeater Serie Domus - Dual Band Domus Light 10dBm

Modello		Domus Light Dual Band 900/1800	
Codice		5R.GD-DIP-DOM.L	
Electrical specification		Uplink	Downlink
Frequency Range	GSM	890-915Mhz	935-960Mhz
	DCS	1710-1785Mhz	1805-1910Mhz
Max .Gain		≥ 55dB	≥ 60dB
Max .Output Power		≥ 7dBm	≥ 10dBm
Band width (-3dB)		Wide Band	
MGC (Step Attenuation)		≥ 15dB 5, 10 and 15dB with two DIP switches	
Automatic Level Control		≥ 15dB, auto shut off 31dB after 15dB	
Noise Figure		≤6dB	
VSWR		≤2.0	
Group Delay		≤1μs	
Frequency stability		≤0.01ppm	
Spurious Emission & Output inter-modulation		GSM Meet ETSI TS 151 026 V6.1.0	
		WCDMA Meet 3GPP TS 25.143 (V 6.2.0)	
		CDMA Meet IS95 & CDMA2000	
WCDMA System	Spurious Emission Mask	Meet 3GPP TS 25.143 (V 6.2.0)	
	Modulation Accuracy	≤12.5%	
	Peak Code Domain Error	≤-35dB@Spreading Factor 256	
CDMA System	Rho	ρ > 0.980	
	ACPR	Meet IS95 & CDMA2000	
LED Alarm		Standard	
Power LED		Power Indicator	
ALC LED		Orange @ ALC 1~5dB, Red @ ALC	
Mechanical Specifications		Standard	
I/O Port		N-Female	
Impedance		50 ohm	
Operating Temperature		-25°C~+55°C	
Environment Conditions		IP40	
Dimensions		129x155x30mm	
Weight		≤1.0Kg	
Power Supply		Input AC90~264V,output DC7.5V / 1.2A	

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