



Intelligent Repeater Serie Domus - Dual Band Domus Light 10dBm

Modello		Domus Light Dual Band 900/2100	
Codice		5R.GW-DIP-DOM.L	
Electrical specification		Uplink	Downlink
Frequency Range	GSM	890-915Mhz	935-960Mhz
	WCDMA	1920-1980Mhz	2110-2170Mhz
Max .Gain		≥ 55dB	≥ 60dB
Max .Output Power		≥ 7dBm	≥ 10dBm
Band width (-3dB)		Wide Band	
MGC (Step Attenuation)		≥ 15dB	
Automatic Level Control		5, 10 and 15dB with two DIP switches	
Noise Figure		≥ 15dB,auto shut off 31dB after 15dB	
VSWR		≤ 6dB	
Group Delay		≤ 2.0	
Frequency stability		≤ 1μs	
Spurious Emission & Output inter-modulation		≤ 0.01ppm	
		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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