



Intelligent Repeater DUAL Domus 20dBm

Modello		DUAL DOMUS	
Codice		5R.GW-DOM	
Electrical specification		Uplink	Downlink
Frequency Range	GSM 900	890 ~ 915 MHz	935 ~ 960 MHz
Frequency Range	WCDMA2100	1920 ~ 1980 MHz	2110 ~ 2170 MHz
Max .Gain		≥ 65dB	≥ 70dB
Max .Output Power		≥ 17dBm	20dBm
Band width (-3dB)		Wide Band	
MGC (Step Attenuation)		≥ 31dB / 1dB step	
Automatic Gain Control		> 30dB	
Ripple in-band		≤6dB	
Return Loss		≤-10dB	
Noise Figure		≤6dB	
Time Delay		≤5μs	
Frequency stability		≤0.01ppm	
Spurious Emission & Intermodulation	9KHz~1GHz	≤ -36dBm	
	1~12.75GHz	≤ -30dBm	
WCDMA	<i>Spurious Emission Mask</i>	Meet 3GPP TS 25.143 (V 6.2.0)	
	<i>Modulation Accuracy</i>	≤ 12.5%	
	<i>Peak Code Domain Error</i>	≤ -35dB@Spreading Factor 256	
MTBF		> 50000 hours	
Power Supply		AC100-240V	
Power LED		Power indicator	
ALC LED	Green	Standard	
	Red	Autoexcitation or High Power	
Mechanical Specifications		Standard	
RF Connector		N-Female	
Impedance		50 Ω	
Operating Temperature		-10°C ~+55°C	
Umidità d'esercizio		< 90%	
Condizioni di isolamento		IP40	
Modalità di raffreddamento		Ventilazione naturale	
Dimensions		268x58x189mm	
Peso		≤3.5Kg	
Alimentazione		Minimum / Typical value / Maximum	
Range tensione d'ingresso		100V / 220V / 240V	
Range frequenza in uscita		47Hz / 50Hz / 50Hz	