

Four Band Repeater TS-RP-LGDW-60-20 20dBm Power, 65dB Gain

Features:

1. Compact size with stable performance.
2. Designed for indoor application.
3. Support antenna isolation detection.
4. MGC available for both uplink and downlink.
5. AGC to control output power at its maximum power level.
6. LCD realtime display to show the instant power and gain for each link.
7. Smart function to set the proper gain automatically.
8. Auto shut off function available for both uplink and downlink.
9. Cost-effective for practical solutions.

Appearance:



Specifications:

Parameters		Uplink	Downlink
Frequency Range	LTE700 (Band 28)	703 ~ 748MHz	758 ~ 803MHz
	GSM&EGSM (Band 8)	880 ~ 915MHz	925 ~ 960MHz
	DCS (Band 3)	1710 ~ 1785MHz	1805 ~ 1880MHz
	WCDMA (Band 1)	1920 ~ 1980MHz	2110 ~ 2170MHz
Operation Bandwidth (-3dB)		Wide Band	
Maximum Gain	HY-C20L-LEDW	≥60dB	≥65dB
Output Power	HY-C20L-LEDW	≥15dBm	≥20dBm
MGC (Manual Gain Control)		31dB range/1dB step	
AGC (Automatic Gain Control)		≥25dB	
Spurious Emission	9KHz~1GHz	≅ -36dBm	
	1GHz~12.75GHz	≅ -30dBm	
Noise Figure		≤6dB	
VSWR		≅2.0	
Group Delay		≤1μs	
LED Alarm	Power LED	DC ON/OFF	
	Smart LED	Smart function ON/OFF	
AGC Alarm		Alarm RED when AGC control over 10dB	
RF Connector		N-Female	
Impedance		50Ω	
Power Consumption		≤35W	
Power Supply		Input: AC 110~240V; Output: DC 10V/6A	
Operating Temperature		-10°C~50°C	
Environment Conditions		IP40	
Dimensions (D x W x H)		310*170*65mm	
Weight		≤5.5KG	

Tone Spread reserves the right to change the specifications without notice

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