

Single Band Repeater

TS-C43L-W Specifications

43dBm Power, 95dB Gain

Features:

1. Compact size with stable performance.
2. Automatically setup optimum gain.
3. Manual gain setting.
4. Isolation detection and smart setting function available.
5. LCD display to show the instant gain and power.
6. Auto shut off function to protect the repeater.
6. Low interference & Oscillation prevention.
7. Cost-effective for practical solutions.

Appearance:



Specifications:

Parameters		Uplink	Downlink
Frequency Range	LTE/WCDMA (Band 1)	1920 ~ 1980MHz	2110 ~ 2170MHz
Operation Bandwidth (-3dB)		Wide Band	
Maximum Gain	TS-C43L-W	≥80dB	≥95dB
Output Power	TS-C43L-W	≥30dBm	≥43dBm
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		100W	
Power Supply		Input: AC 110~240V	
Operating Temperature		-10℃~50℃	
Environment Conditions		IP65	
Dimensions (D x W x H)		460*338*165mmmm	
Weight		≤17KG	