

1800+2100 Dual Band RF Repeater



Tone Spread
Solutions for Wireless Signal

TS-C17F-DW 12/17dBm Power, 60/65dB Gain

Telecommunication Technology & Engineering Accessories

Rev.V1.1

Features:

- 1.Compact size with stable performance.
- 2.Designed for indoor application.
- 3.MGC to adjust the gain for proper coverage.
- 4.AGC to control output power at its maximum power level.
- 5.Output power display by signal bars to show the output power.
- 6.Cost-effective for practical solutions.

Appearance:



Specifications:

Parameters		Uplink	Downlink
Frequency Range	LTE1800	1710 ~ 1785MHz	1805 ~ 1880MHz
	LTE/WCDMA 2100	1920 ~ 1980MHz	2110 ~ 2170MHz
Operation Bandwidth (-3dB)		Wide Band	
Maximum Gain	TS-C17F-DW	≥60dB	≥65dB
Output Power	TS-C17F-DW	≥12dBm	≥17dBm
Maximum Input Power Level		≅ -25dBm	
MGC (Manual Gain Control)		≅ 20dB	
AGC (Automatic Gain Control)		≅ 30dB	
Spurious Emission	9KHz~1GHz	≅ -36dBm	
	1GHz~12.75GHz	≅ -30dBm	
Noise Figure		≤ 6dB	
VSWR		≅ 2.0	
Group Delay		≤ 1μs	
Output Power		Shown by Signal bars, each signal bar around 5dB	
ISO LED		When ISO is good, the indicator will be OFF; when there is ISO problem, the indication will shows in Red	
RF Connector		N-Female	
Impedance		50Ω	
Power Consumption		≤ 10W	
Power Supply		Input: AC 110~240V; Output: DC 9V/3A	
Operating Temperature		-10°C ~ 50°C	
Environment Conditions		IP40	
Dimensions (D x W x H)		192*135*40mm	
Weight		≤ 600g	

Note: The picture is only for reference, please make the object as the standard

All specifications are subject to change without notice.

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