



▶ A05, 9/F, Block 2, Camel Paint Building, 62 Hoi Yuen Road, Kwun Tong, Kowloon, HongKong



▶ 238, Alameda Dr. Carlos d'Assumpcao, Ed. Praca Kin Heng Long, 20G, Macau

Data sheet

WCDMA REPEATER DC10w

Model	10 W	
Frequency Range	Uplink	1920~1980 MHz
	Downlink	2110~2170 MHz
Gain	Uplink : $\geq 80\text{dB}$	Downlink : $\geq 80\text{dB}$
Ripple	$\leq \pm 1.5\text{dB}$	
Manual Gain Adjustment	31dB(1 dB steps)	
Output Power UL & DL	UL	33dBm $\pm 1\text{ dB}$ (2w)
	DL	40dBm $\pm 1\text{ dB}$ (10w)
Spurious Emission	$\leq -36\text{dBm}/9\text{KHz}\sim 1\text{GHz}$	
	$\leq -30\text{dBm}/1\sim 12.75\text{GHz}$	
IM3	$\leq -45\text{dBc}/30\text{KHz}$	
VSWR	≤ 1.4	
Delay	$\leq 1\mu\text{S}$	
Impedance	50 Ω	
Noise Figure	$\leq 4\text{dB}$	
Frequency Stability	0.05ppm	
Temperature	-10 ~ +55°C	
Humidity	$\leq 95\%$	
Power Supply	220VAC	
Power Consumption	$\leq 200\text{W}$	
Connector	N Female	
Dimension	540mm×330mm×230mm	
weight	15kg	



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