



▶ 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

## Tetra REPEATER DC10t

Model	10 W	
Frequency Range Hz	Uplink	806-824
	Downlink	851-869
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 $\pm 1$ dB (2w)
	DL	40dBm $\pm 1$ 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	$\leq 1.4$	
Delay	$\leq 1\mu\text{S}$	
Impedance	50 $\Omega$	
Noise Figure	$\leq 4\text{dB}$	
Frequency Stability	0.05ppm	
Temperature	$-10 \sim +55^{\circ}\text{C}$	
Humidity	$\leq 95\%$	
Power Supply	220VAC	
Power Consumption	$\leq 200\text{W}$	
Connector	N Female	
Dimension	540mm $\times$ 330mm $\times$ 250mm	
weight	15kg	



**Full Range of Products to suit your needs:**

**Any Band**

**Any Combination**

**Low Noise**

**Easy to Install**

