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## Model : KT-98A

Electrical specification		Uplink	Downlink
Frequency Range	GSM	890 ~ 915MHZ	935 ~ 960MHZ
	DCS	1710 ~ 1785MHZ	1805 ~ 1880MHZ
Max .Gain		75db	85db
Max .Output Power		20dbm	33 dbm
Band width	GSM	25M	25M
	DCS	75M	75M
Automatic Level Control	$\geq 15\text{dB}$ , auto shut off after 15dB		
Noise Figure	$\leq 6\text{dB}$		
V.S.W.R	$\leq 2.5$		
Group Delay	$\leq 0.5\mu\text{s}$		
Frequency stability	$\leq 0.01\text{ppm}$		
Impedance	50 Ohm		
Reliability	To the GB6993-86 standard		
Electromagnetic compatibility	To the ETS300 694-4 standard		
Operating Temperature	From $-25^{\circ}\text{C}$ to $+85^{\circ}\text{C}$		
Dimensions	300 x145 x 25 mm		
Weight	$\leq 2\text{ KG}$		
Power Supply	AC110V-240V 50Hz to 12V DC/2A		
Function	A) Power supply LED B) Export power LED		
coverage area	2 Km2		

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