

Model : K-98B

Electrical specification		Uplink	Downlink
Frequency Range	GSM	890 ~ 915MHZ	935 ~ 960MHZ
	DCS	1710 ~ 1785MHZ	1805 ~ 1880MHZ
Max .Gain		55db	60db
Max .Output Power		12dbm	15dbm
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	≤ 2.5		
Group Delay	$\leq 0.5\mu\text{s}$		
Frequency stability	$\leq 0.01\text{ppm}$		
I /O Port	N-Female		
Impedance	50 Ohm		
Reliability	To the GB6993-86 standard		
Electromagnetic compatibility	To the ETS300 694-4 standard		
Operating Temperature	From -25°C to $+85^{\circ}\text{C}$		
Dimensions	240 x182 x 22 mm		
Weight	$\leq 1.5\text{KG}$		
Power Supply	AC110V-240V 50Hz to 12V DC/2A		
Function	A) Power supply LED B) Export power LED		
coverage area	1000 m2		

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ceiling antenna + 10m cable + 10m cable + log-periodic directional antenna

repeater

GSM/DCS(900/1800MHz) P/N: K-98B