



Operation Manual

Model - 24KG

(King of Mobile Antenna)

Super High Gain Dual Band Ant. for 144/430MHz

Features :

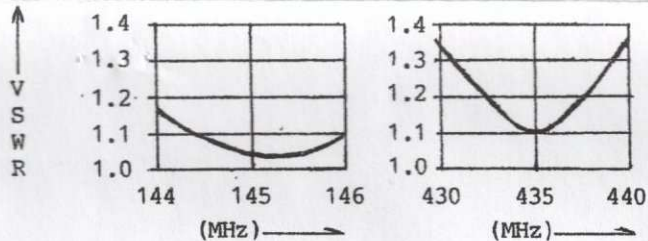
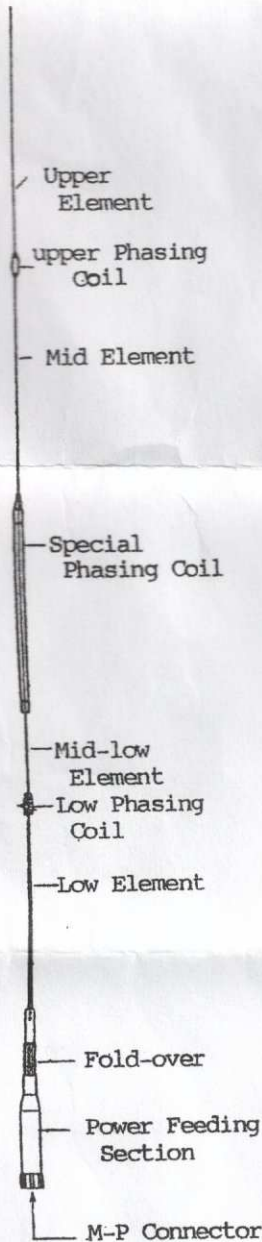
1. Super Linear Converter (SLC System) realized highest gain in 2 bands, 144MHz and 430MHz.
2. Frequencies are completely adjusted before delivery, at roof-side mount, having wide enough band width, with low VSWR, as shown below.
3. Fold-over system is convenient when parking the car at narrow space. Please do not fold down, while driving the car.
4. Using COMET Duplexer, CF-416 etc., can transmit, receive dual bands at the same time.

Specifications :

Frequencies & Gain :	:	144-146MHz/6.0dBi 430-440MHz/8.4dBi
Max. Power	:	120 watt
Impedance	:	50 ohm
Connector	:	M (PL-259) type
Length	:	2.08 meter
Weight	:	540 g

V.S.W.R. Characters :

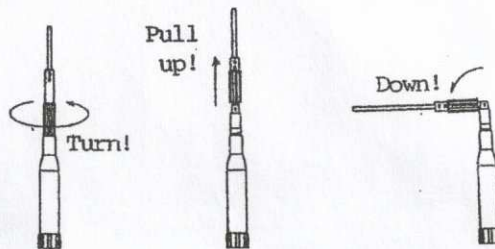
**radio-sklep.pl**



Remarks :

1. 24KG needs no frequency adjustment. However, it can be done sliding the Low-Element up-down.
2. 24KG includes high 430MHz. Please try to use high quality coax. cable of 50 ohm standard.

How to use Fold-Over :



By Comet Co., Ltd., Japan