

Multiple 6-Bands Mobile Antenna for 7/21/28/50/144/430MHz**Features:**

- 1) You can enjoy multiple 6-bands communication without changing one antenna to the others.
- 2) 50/144/430MHz are wide bands, which require no tuning works. Each HF frequencies can be tuned easily, sliding the Elements and Capacitor Ring.
- 3) HMC-6S was developed under new concept for the prevention of noisy QSB and occasional hitting to the tree branches.
- 4) Operation of other HF is also available, using option coils.

(3.5MHz/HMC-35C, 10MHz/HMC-10C, 14MHz/HMC-14C, 18MHz/HMC-18C)

Specifications:

Frequencies	: 7, 21, 28, 50, 144, 430MHz
Type & Gain	: 1/4wave, 0dB 7/21/28/50MHz 1/2wave, 2.15dBi 144MHz 5/8x2-step, 5.3dBi 430MHz
V. SWR	: Less than 1.5 - 21/28/50/144/430MHz Less than 2.0 - 7MHz
Impedance	: 50 ohm
Max in-put power:	120W/SSB - 7/21/28MHz 130W/FM - 50/144/430MHz
Connector	: PL-259 (M-P) type
Length	: 1,840mm approx.
Weight	: 800g approx.

Assembling Works:

HMC-6S is divided to 2 sections.

Please joint Element-A and Center Coil, and fasten the Set Screws firmly.

After jointing, please confirm tight fastening of each screws and coils.

Mounting Works:

Please separately prepare heavy-duty mount and Cable Assembly, which you are planning to use for HMC-6S.

- 1) Initially, please decide the location for the antenna mounting.
- 2) For the frequencies 7/21/28/50MHz, sufficient grounding to the car-body is required perfectly. Otherwise it may not be so easy to find out good VSWR at some of the frequencies.

When mounting to the roof-rail, carrier or to mirror-pipe, same grounding works is also requested.

As for the perfect grounding works, please contact to the ham shops, where you purchased this unit.

