

HIGH PERFORMANCE HF/VHF/UHF 8-BAND $(1/4\lambda)$ +2-BAND $(5/8\lambda)$ MOBILE COMMUNICATION ANTENNA

MODEL : HVT-400B

Specifications

FREQUENCY RANGE: 3.75MHz(80M) / 7.15MHz(40M) / 14.2MHz(20M)
/ 21.2MHz(15M) / 29MHz(10M) / 52MHz(6M)
/ 145MHz(2M) / 435MHz(70cm) /

AIR BAND(118-136 MHz)

V.S.W.R. : LOW V.S.W.R.

POLARIZATION : VERTICAL

IMPEDANCE : 50 OHMS

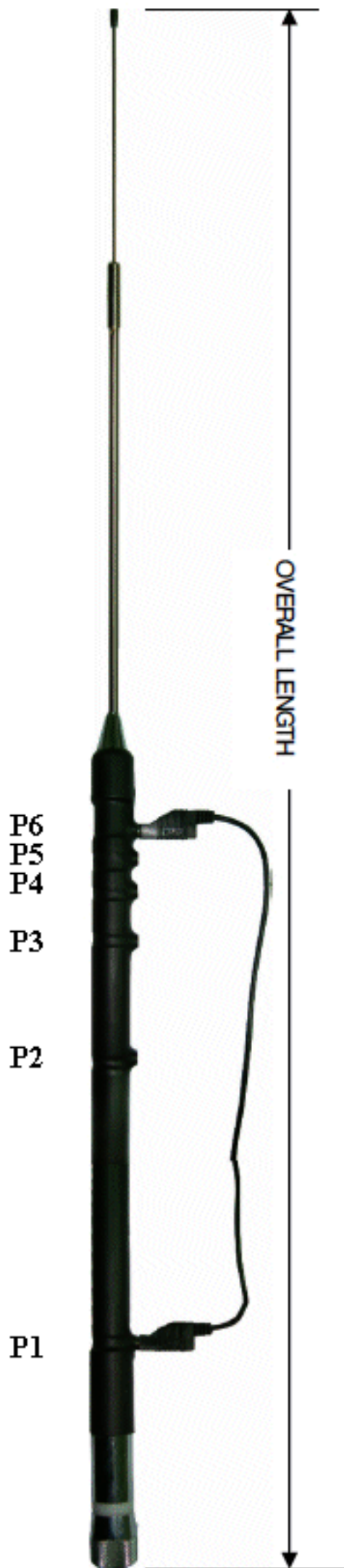
POWER CAPACITY : 120 WATTS

CONNECTOR : UHF MALE (PL-259)

※ USE JUMPER LEAD TO CHANGE FREQUENCY BAND ※

✦ IN ORDER TO GET THE BEST PERFORMANCE (LOWEST V.S.W.R.),
TRUNK LIP MOUNT IS RECOMMENDED (USING OPEK AM-203, AM-204,
AM-205 or AM-210 TRUNK LIP MOUNTS).

✦ MAKE SURE TO HANDLE THE CHROME BRASS BASE ONLY WHEN
INSTALLING or DISMANTLING THE HVT-400B ANTENNA. (PLEASE REFER
TO THE PICTURE BELOW.) IT MAY CAUSE SHIFT OF SHORT CIRCUIT,
OPEN CIRCUIT or EVEN DAMAGE THE ANTENNA IF HANDLED ANY PART
OF THE LOADING COIL WHEN INSTALLING or DISMANTLING THE
ANTENNA.



FREQUENCY CHART

80M BAND (3.5~4 MHz) (JUMPER LEAD IS NOT NEEDED)

Freq.(MHz)	3.5	3.625	3.75	3.875	4
LENGTH (mm)	1760	1635	1510	1395	1300

40M BAND (7~7.3 MHz) (JUMPER LEAD P1 TO P2)

Freq.(MHz)	7	7.075	7.15	7.225	7.3
LENGTH (mm)	1760	1760	1715	1665	1620

20M BAND (14~14.35 MHz) (JUMPER LEAD P1 TO P3)

Freq.(MHz)	14	14.075	14.15	14.25	14.35
LENGTH (mm)	1735	1735	1695	1695	1655

15M BAND (21~21.45 MHz) (JUMPER LEAD P1 TO P4)

Freq.(MHz)	21	21.1	21.2	21.325	21.45
LENGTH (mm)	1850	1850	1850	1850	1850

10M BAND (28~29.7 MHz) (JUMPER LEAD P1 TO P5)

Freq.(MHz)	28	28.15	28.3	29	29.7
LENGTH (mm)	1800	1800	1780	1715	1675

6M BAND (50~54 MHz) (JUMPER LEAD P1 TO P6)

Freq.(MHz)	50	50.1	51.4	52.7	54
LENGTH (mm)	1475	1475	1410	1375	1355

2M BAND (144~148 MHz) (JUMPER LEAD P1 TO P6)

Freq.(MHz)	144	146	148		
LENGTH (mm)	1420	1420	1400		

70cm BAND (420~450 MHz) (JUMPER LEAD P1 TO P6)

Freq.(MHz)	420	430	440	450	
LENGTH (mm)	1440	1410	1365	1355	

AIR BAND (118-136 MHz) (JUMPER LEAD P1 TO P6)

Freq.(MHz)	118	127	136		
LENGTH (mm)	1760	1620	1510		