

# 150 MHz BASE ANTENNAS (2-5 dB)

## Omni Directional Base Station Antennas

### BASE01/BASE31

VHF 150 MHz base station antennas with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

Frequency	118 – 225 MHz
Power	150 Watt
Mounting Type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical or horizontal mast tube (Ø 30 – 60 mm)
Connector	N-female
Ingress protection	IP66
Survival wind speed	55 m/s (200km/h)
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)



Model	Frequency (MHz)	GAIN (dBd)	Height (mm)	Item no.
<b>BASE01-A</b>	118-137	0 (2,15)	1500	22010-004A
<b>BASE01-B</b>	128-144	0 (2,15)	1400	22010-004B
<b>BASE01-C</b>	144-163	0 (2,15)	1400	22010-004C
<b>BASE01-D</b>	154-174	0 (2,15)	1400	22010-004D
<b>BASE01-E</b>	218-225	0 (2,15)	940	22010-004E
<b>BASE01-X</b>	118-225	For X version: Approx. 5 % of the specified Centre Freq (CF)		
<b>BASE31-A</b>	118-124	3 (5,15)	3500	22310-004A
<b>BASE31-B</b>	124-130	3 (5,15)	3500	22310-004B
<b>BASE31-C</b>	130-136	3 (5,15)	3100	22310-004C
<b>BASE31-D</b>	136-142	3 (5,15)	3100	22310-004D
<b>BASE31-E</b>	142-149	3 (5,15)	3100	22310-004E
<b>BASE31-F</b>	149-156	3 (5,15)	2700	22310-004F
<b>BASE31-G</b>	156-163	3 (5,15)	2700	22310-004G
<b>BASE31-H</b>	163-174	3 (5,15)	2700	22310-004H
<b>BASE31-K</b>	218-225	3 (5,15)	2700	22310-004K
<b>BASE01-X</b>	118-225	For X version: Approx. 5 % of the specified Centre Freq (CF)		



# 450 MHz BASE ANTENNAS (2-7 dB)

## Omni Directional Base Station Antennas

### BASE004/BASE304/BASE504

UHF 450 MHz base station antennas with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

Frequency	330 – 512 MHz
Power	250 - 300 Watt (depending on model)
Mounting Type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical or horizontal mast tube (Ø 30 – 60 mm)
Connector	N-female
Ingress protection	IP66
Survival wind speed	55 m/s (200km/h)
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)

Model	Frequency (MHz)	GAIN dBd (dBi)	Height (mm)	Item no.
<b>BASE004-G</b>	330-360	0 (2,15)	1190	23004-004F
<b>BASE004-F</b>	380-400	0 (2,15)	1190	23004-004F
<b>BASE004-A</b>	406-426	0 (2,15)	1190	23004-004A
<b>BASE004-B</b>	420-440	0 (2,15)	900	23004-004B
<b>BASE004-C</b>	430-450	0 (2,15)	900	23004-004C
<b>BASE004-D</b>	449-471	0 (2,15)	900	23004-004D
<b>BASE004-E</b>	468-492	0 (2,15)	900	23004-004E
<b>BASE004-X</b>	406-512	For X version: Approx. 5 % of the specified Centre Freq (CF)		
<b>BASE304-A</b>	380-400	3 (5,15)	1600	23304-004A
<b>BASE304-B</b>	406-430	3 (5,15)	1500	23304-004B
<b>BASE304-C</b>	410-430	3 (5,15)	1500	23304-004C
<b>BASE304-D</b>	417-450	3 (5,15)	1500	23304-004D
<b>BASE304-E</b>	434-450	3 (5,15)	1400	23304-004E
<b>BASE304-F</b>	440-470	3 (5,15)	1400	23304-004F
<b>BASE304-G</b>	467-485	3 (5,15)	1400	23304-004G
<b>BASE304-H</b>	485-503	3 (5,15)	1360	23304-004H
<b>BASE304-X</b>	406-512	For X version: Approx. 5 % of the specified Centre Freq (CF)		
<b>BASE504-A</b>	380-410	5 (7,15)	2250	23504-004A
<b>BASE504-B</b>	400-430	5 (7,15)	2250	23504-004B
<b>BASE504-C</b>	420-450	5 (7,15)	2250	23504-004C
<b>BASE504-D</b>	440-470	5 (7,15)	2250	23504-004D



# 850 MHz BASE ANTENNAS (2-7 dB)

## Omni Directional Base Station Antennas

### BASE008/BASE308/BASE508

UHF 850 MHz base station antennas with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

Frequency	790 – 960 MHz
Power	100 – 200 Watt (depending on model)
Mounting Type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical or horizontal mast tube (Ø 30 – 60 mm)
Connector	N-female
Ingress protection	IP66
Survival wind speed	55 m/s (200km/h)
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)

Model	Frequency (MHz)	GAIN dBd (dBi)	Height (mm)	Item no.
<b>BASE008-A</b>	790-862	0 (2,15)	500	23008-004A
<b>BASE008-B</b>	872-960	0 (2,15)	500	23004-004B
<b>BASE308-A</b>	890-960	3 (5,15)	1190	23308-004A
<b>BASE308-B</b>	790-960	3 (5,15)	1500	23308-004B
<b>BASE308-C</b>	824-894	3 (5,15)	1190	23308-004C
<b>BASE508-A</b>	824-894	5 (7,15)	1500	23508-004A
<b>BASE508-B</b>	890-960	5 (7,15)	1500	23508-004B



# HIGH POWER BASE STATION ANTENNAS

## High Power Unity Gain Omni Base Station Antennas

### HPBASE01/HPBASE004

High power base station antennas for 150 MHz or 450 MHz with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

Frequency	VHF: 112 – 178 MHz / UHF 380 – 530 MHz
Power	500 Watt
Mounting Type	Fixed Tube Mounting Bracket. Stainless Steel Mounting Hardware included.
Mounting Place	On vertical or horizontal mast tube (Ø 30 – 60 mm)
Connector	N-female
Ingress protection	IP66
Survival wind speed	55 m/s (200km/h)
Operating temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)



Model	Frequency (MHz)	GAIN (dBd)	Height (mm)	Item no.
HPBASE01-A	112-129	0 (2,15)	1855	25001-012A
HPBASE01-B	118-137	0 (2,15)	1518	25001-012B
HPBASE01-C	133-151	0 (2,15)	1575	25001-012C
HPBASE01-D	144-170	0 (2,15)	1445	25001-012D
HPBASE01-E	153-178	0 (2,15)	1425	25001-012E
HPBASE004-A	380-445	0 (2,15)	1032	26004-012A
HPBASE004-B	399-476	0 (2,15)	1005	26004-012B
HPBASE004-C	430-530	0 (2,15)	947	26004-012C

