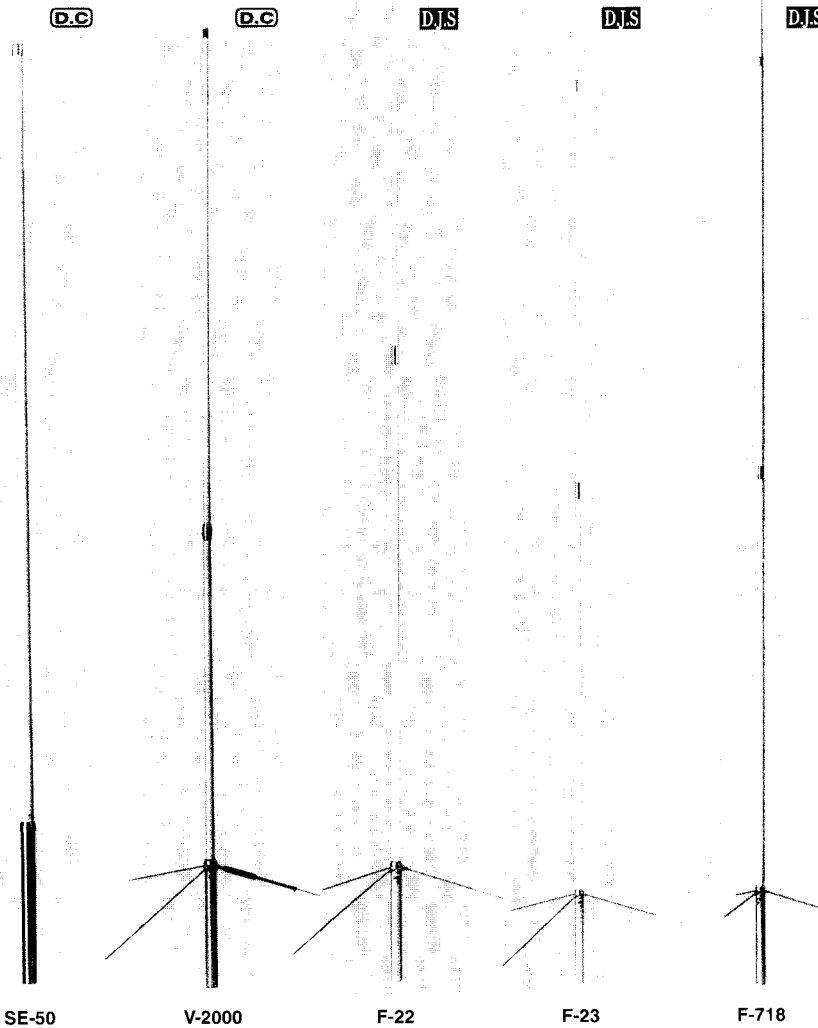


SE • V & F series



D.J.S

Direct Joint System. This mark indicates that the antenna has a direct joint system. Overlapped FRP outershell achieves the antenna to be almost the same strength as one piece structure. Element joint section is tightly waterproofed by ring gaskets. FRP outershell avoids salt disposition on radiator element. Maximum wind velocity factor of the antenna complies with professional antenna specification.

D.C

This mark indicates that the antenna is DC ground structure. Radiator element is grounded direct current. It is possible to protect radio equipment from high voltage caused by thunder lightning.

Model	Frequency	Gain	Max. power rating	Length	Radial Length	Weight	Rated wind velocity	Mast diameter accepted	Connector	Type
CP&GH series Fixed station antennas										
CP-6	3.5/7/14/21/28/50MHz (80m/40m/20m/15m/10m/6m)	-	200W(SSB)	4.6m	approx. 1.8m	4.9kg	40m/sec.	30-62 φ	MJ	6 band trap vertical antenna with trap radials. One direction style radial elements.29MHz(FM)
DP-CP5	3.5/7/14/21/28/MHz (80m/40m/20m/15m/10m)	-	200W(SSB)	4.6m	approx. 1.8m	4.5kg	40m/sec.	30-62 φ	MJ	5 band trap vertical antenna with trap radials. One direction style radial elements.29MHz(FM)
CP22E	144MHz(2m)	6.5dB	200W	2.7m	52cm	1.1kg	40m/sec.	30-62 φ	MJ	2×5/8 λ
DP-GH28	28-29.7MHz	3.0dB	1KW(PEP)	5.1m (29MHz)	approx. 60cm	2.6kg	35m/sec.	25-42 φ	MJ	1/2 λ ,29MHz(FM)
DP-GH62	50MHz(6m)	6.0dB	200W(PEP)	6.3m (52MHz)	approx. 1.5m	2.7kg	35m/sec.	25-42 φ	MJ	2×5/8 λ
DP-GH6	50MHz(6m)	3.4dB	200W(PEP)	3.4m (52MHz)	approx. 1.5m	1.8kg	35m/sec.	25-42 φ	MJ	5/8 λ
SE·V&F series Fixed Station antennas										
SE-50	144/430MHz (2m/70cm)	4.5dB(144MHz) 7.2dB(430MHz)	100W	2.0m	-	0.8kg	60m/sec.	30-62 φ	MJ	6/8 λ C-Load radialless (144MHz), 3×5/8 λ C-Load radialless(430MHz)
V-2000	★50/144/430MHz (6m/2m/70cm)	2.15dBi(50-52MHz), 6.2dB(144MHz), 8.4dB(430MHz)	150W	2.5m	approx. 92cm	1.2kg	50m/sec.	30-62 φ	MJ	1/2 λ C-Load(50MHz),2×5/8 λ C-Load (144MHz), 4×5/8 λ C-Load (430MHz), FRP outershell
F-22	144MHz(2m)	6.7dB	200W	3.2m	approx. 52cm	1.3kg	50m/sec.	30-62 φ	MJ	2×7/8 λ ,FRP outershell
F-23	144MHz(2m)	7.8dB	200W	4.6m	approx. 52cm	1.6kg	40m/sec.	30-62 φ	MJ	3×5/8 λ ,FRP outershell
F-718	430MHz(70cm)	11.5dBi	250W	4.6m	approx. 19cm	1.7kg	40m/sec.	30-62 φ	NJ	18×1/2 λ ,FRP outershell

★Center frequency on 50MHz(6m)band can be adjusted by radial elements.(50-52MHz)

* Impedance:50 Ω ,VSWR:Less than 1.5

Cellar Telephone Accessories

Speaker and Microphone for Cellar Telephone.
The unit permits to use cellar phone without grabbing telephone set and help driving safely.

GR-TS1

- Power voltage: 13.8V
- Flexible microphone unit: 2.2k Ω ECM
- Dimensions: 108mmX24.5mmX75mm
- ※Adjustable receiving output level. LED receiving level indicator.



Mobile glass through antenna for cellar telephone
Avoid troublesome coaxial cable introduction. Propagating the radio wave through the glass.

Newly developed TCC technology!
Sleek outlook without showing coaxial cabling.

GR-800R

- Max power rating: 5W
- Gain: 2.14dBi
- Length: 141mm
- Input connector: 2D-LFB-S 3.5m with TNC-P



Ear Microphone for Cellar Telephone and PHS

TL105(with output level control)
TL103



Antenna system for Cellar Telephone with Magnetic Base(TNC connector)

- GR800A (800MHz)
- Frequency range: 860 - 940MHz
- Antenna length: Approx. 340mm
- Weight: Approx. 255g

