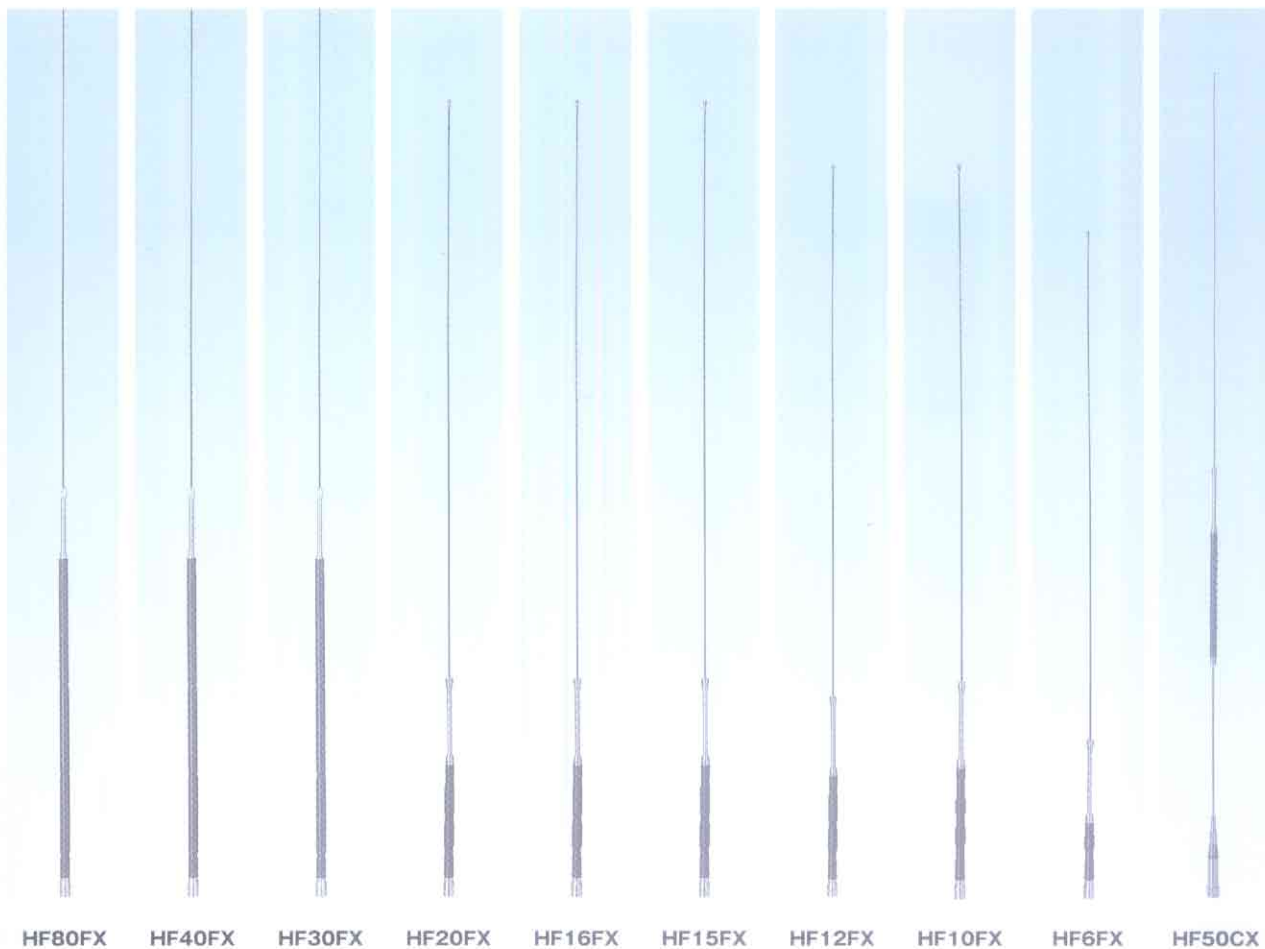


Amateur radio antennas

HF/VHF Mobile Whip Antenna



HF80FX HF40FX HF30FX HF20FX HF16FX HF15FX HF12FX HF10FX HF6FX HF50CX

| Model | Frequency | Gain | Max. power rating | Length | Weight | Connector | Type |
|---|--|------------------------------------|---|--------|---------------------------------|-----------|--|
| HF & V/UHF Mobile Whip Antenna | | | | | | | |
| CR-11 | 26 to 28MHz | — | 200W | 1.65m | 360g | MP | 1/4λ |
| CR-77 | 144/430MHz(2m/70cm) | 2.15dBi(144/430MHz) | 100W(Total) | 0.29m | 90g | MP | 1/4λ(144MHz), 1/2λ(430MHz) |
| CR-8900 | 29(FM)/50(FM)/144/430MHz (10m/6m/2m/70cm) | 2.15dBi(144MHz), 5.5dBi(430MHz) | 60W/FM(Total) | 1.26m | 490g | MP | 1/4λ(29/50MHz), 1/2λ radialless(144MHz), 2 x 5/8λ(430MHz) |
| M150-GSA | 144MHz(2m) | — | 200W | 0.51m | 110g | MP | 1/4λ |
| DP-TRY2E | 144MHz(2m) | 3.4dB | 200W | 1.32m | 200g | MP | 5/8λ, 1/4λ(50MHz) |
| SR-780 | 144/430MHz(2m/70cm) | 2.15dBi(144MHz), 3.4dB(430MHz) | 50W | 0.44m | 330g | MP | 1/4λ(144MHz), 5/8λ(430MHz) for trunk lid base use |
| HV7CX | ★1 | 2.15dBi(144MHz), 5.5dBi(430MHz) | 120W SSB(7~28MHz), 200W SSB(50~430MHz) | 1.9m | 860g(with 7MHz loading coil) | MP | 1/4λ(7~50MHz), 1/2λ(144MHz), 2x5/8λ(430MHz) |
| HVC14CX | 10/14MHz(30m/20m) | — | 120W (SSB) | — | — | — | Optional element for HV7CX |
| HV5S | 7/21/50/144/430MHz (40m/15m/6m/2m/70cm) | 3.2dBi (430MHz) | 120W SSB(7/21/50MHz), 200W SSB(144/430MHz) | 1.42m | 470g | MP | 1/4λ(7/21/50/144MHz), 5/8λ(430MHz) |
| HF/VHF Mobile Whip Antenna | | | | | | | |
| HF80FX | 3.5MHz (80m) | — | 120W(SSB) | 1.4m | 220g | MP | 1/4λ base loading |
| HF40FX | 7MHz (40m) | — | 200W(SSB) | 1.4m | 270g | MP | 1/4λ base loading |
| HF30FX | 10MHz (30m) | — | 220W(PEP) | 1.4m | 240g | MP | 1/4λ base loading |
| HF20FX | 14MHz (20m) | — | 220W(SSB) | 1.2m | 210g | MP | 1/4λ base loading |
| HF16FX | 18MHz (18m) | — | 220W(SSB) | 1.2m | 190g | MP | 1/4λ base loading |
| HF15FX | 21MHz (15m) | — | 220W(SSB) | 1.2m | 160g | MP | 1/4λ base loading |
| HF12FX | 24MHz (13m) | — | 220W(SSB) | 1.1m | 150g | MP | 1/4λ base loading |
| HF10FX | 28MHz (10m) | — | 250W(SSB) | 1.1m | 180g | MP | 1/4λ base loading |
| HF6FX | 50MHz (6m) | — | 250W(SSB) | 1.0m | 130g | MP | 1/4λ base loading |
| HF50CX | 50MHz (6m) | — | 210W(SSB) | 1.9m | 610g | MP | 1/4λ center loading |

★1 = 7/(10/14/21/(18/24)/28/50/144/430MHz(40m/(30m/20m)/15m/(17m/13m)/10m/6m/2m/70cm) 10/14MHz(30m/20m) and 18/24MHz(17m/13m) are with optional loading coils

*Impedance:50Ω.VSWR:Less than 1.5