

Transportable Wide Band Antenna

The SMC TWB2530 is a completely integral transportable HF antenna system.

Supplied with its own fibreglass telescopic mast it requires no natural objects for support purposes. The complete HF antenna system and fibreglass telescopic mast is packed in a roll-up kit bag for transportation and can be erected and 'on air' in as little as 15 minutes. All components are drab olive or matt black. The HF antenna system is constructed of very lightweight/high strength materials including kevlar and nylon. NATO codified versions available.



Mechanical specs	Information
Mast	11 MTS epoxy bonded GRP 50mm OD with prestretched 4-way polyester guy system
Packed weights and sizes	200 x 30 x 70cm, 36kg (6'7" x 1' x 2' 3" 1/2", 79lb)
Site requirements (inc. masts)	47m x 22m max (154'x 72'max)
Deployment time	30 minutes max
Antenna elements	PVC covered kevlar braid, drab olive
Loads	GRP housing, fully strain relieved
Balun transformer	Fully encapsulated non hygroscopic with NATO style spigot

Technical specs	Information
Frequency range	2.5 to 30MHz
Power ratings	Receive, 400w, 1 kw
VSWR	Typically 2.5:1 or better
Impedance	50ohms unbalanced
Polarisation	Horizontal
Gain	Up to 3dbi
Input connector	N or UHF
Feeder cable	20m URM67

