# VERTICAL ANTENNAS

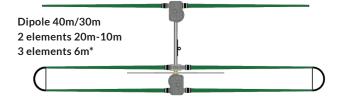
#### **BigIR/SmallIR:**

BigIR: BigIR: 80m-6m, includes loading coil for operation below 6.8 MHz

SmallIR: 20m6m, optional 40m/30m OR 80m/40m/30m coil available



#### 2 Element Yagi with 40/30 Dipole:



\*6m band utilizes a mixture of adjustable and fixed length elements



**UrbanBeam Yagi:** Dipole 40m/30m, 2 elements 20m-6m



PORTABLE VERTICAL

CrankIR: 80m-2m, Continuous (manual tune)



# **OPTIMIZERS**

# SDA 100 Controller

Includes transceiver interface\*, tuning relay and advanced lighting protection



# SDA 2000 OptimizIR

Includes transceiver interface\*, tuning relay and advanced lighting protection



\*Radio dependent interface cable not included



SPS products receive an overall package discount - see website for more details.

SteppIR Communication Systems 13406 SE 32nd Street, Bellevue, WA 98006 425-453-1910 www.steppir.com

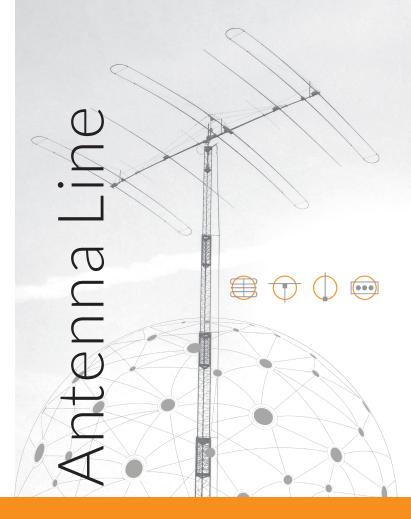
VERTICAL PORTABLE MOBILE YAGI DIPOLE CONTROLLER OPTIMIZIR ACCESSORIES



#### Why buy a SteppIR?

SteppIR antenna products allow the user to remotely adjust each active antenna element to the exact length required. The outer portion of the antenna consists of non-conductive support tubes that stay extended at all times while on the inside, the actual conductor is mechanically adjusted utilizing an electronic controller. SteppIR products are optimized at every single frequency within their range -including non-ham band frequencies!





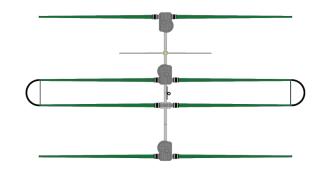
www.steppir.com

425-453-1910



#### 3 Element Yagi with 40/30 Dipole:

Dipole 40m/30m, 4 elements 20m-10m, 6 elements 6m\*



# DB11 Yagi:

High performance on a very small platform 2 elements 20m, 3 elements 17m-6m



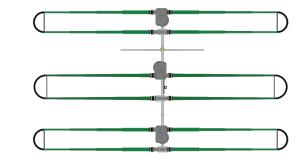
# DB18 Yagi:

2 elements 40m/30m, 3 elements 20m-10m, 4 elements 6m\*



#### DB18E Yagi:

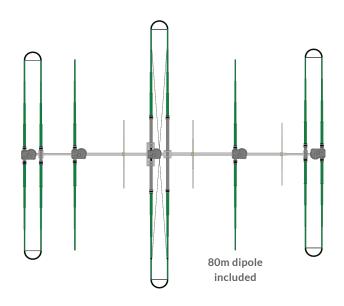
2 elements 40m, 3 elements 30m-10m, 4 elements  $6m^{\ast}$ 



5 ELEMENT YAGI

# DB42 Yagi:

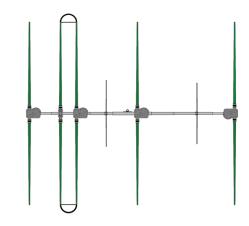
Dipole 80m, 3 elements 40m/30m 5 elements 20m-10m, 8 elements 6m\*





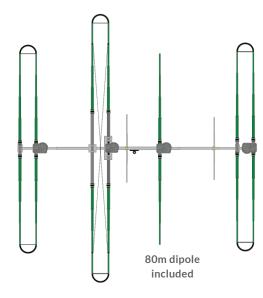
# 4 Element Yagi with 40/30m Dipole:

Dipole 40m/30m, 4 elements 20m-10m, 6 elements 6m\*



#### DB36 Yagi:

Dipole 80m, 3 elements 40m30m 4 elements 20m-10m, 6 elements 6m\*





 $^{*}$ 6m band utilizes a mixture of adjustable and fixed length elements

 $\label{eq:allsteppIR} \textit{R products are continuous coverage within their entire frequency range.}$