

The 2 Element has the highest value of any of our antennas and is the antenna of choice for DX-expeditions. The basic model has a frequency coverage of 13.9 to 54 Mhz. With the addition of an optional 40M rotatable Dipole you can also have 30 and 40M coverage, 40M through 6M all on one very small antenna. You can now upgrade to our latest controller the SDA100 for increased flexibility.



2 element with 6m passive option



2 element with 30/40 dipole, 6m passive options

SPECS	2E	2E 30/40
Boom length	5 feet (element spacing 57")	same
Boom	1 3/4 inch	same
Longest element	36 feet	39 feet
Turning Radius	18.2 feet	20 feet
Weight	30 Lb	37 Lb
Mast clamps (included)	2 x 2 inch	same
Wind load	4 Sq/ft (cylindrical)	6 Sq/ft (cylindrical)
Wind rating	EIA 222-C	same
Adjustable elements	2	same
Power Rating	3 KW continuous	same
Feed points	1	same
Frequency coverage	13.9 – 54 Mhz	6.8 – 54 Mhz
Tuning rate	1.3 ft/sec	same
Control cable	12 conductor 22 Ga	same

Performance for Ham Bands	2E Gain, Dbi	2E Front to rear, Db	30/40 option gain, Dbi	30/40 option Front to rear, Db
40M	N/A	N/A	1.8	N/A
30M	N/A	N/A	2.1	N/A
20M	6.6	21		
17M	6.6	16		
15M	6.5	13		

12M	6.4	11		
10M	6.2	9		
6M- 2 elements	5.0	2		
6M- with optional passive element 50.0- 5.3 Mhz	8.3	20		

Order information	Part number	USA price	Description	Option
2E	00202	\$1180	2 x 32 foot adjustable elements, for 20M through 6M; Includes SDA 100 basic controller.	
30/40M Dipole option	01412	\$375	Replaces the standard Driven element with a loop Dipole Element.	Yes
3E/2E Element Truss Kit	01601	\$89	Element trusses for loop element, does not improve wind or ice load limits. For appearance only.	Yes
3E/2E High wind Kit option	01201	\$149	Adds thicker mast plate and stronger attachment to the mast.	Yes
6M passive kit	06002	\$82	Adds one fixed passive element for 50.0- 5.3 Mhz for 4 elements total.	Yes
12 conductor Control cable	03201-03222	See cable	22 Gage Shielded control cable for element motors and switching relays, see control cable for length information	
Control cable line filter	06112	\$85	Line filter (12 conductor) for filtering ESD and other unwanted voltages from the Control cable. Made by Array Solutions.	Yes
Connector junction box	01501	\$148	A pluggable junction of the control cable to antenna elements, replaces terminal blocks.	Yes
33 volt supply	01101	\$44	Used for control cable lengths over 200 feet	Yes
N connector	01102	\$16	Adds a N connector to the Driven element	Yes
30/40M Dipole replacement	00712	\$535	Kit designed to replace your existing Driven element with a loop Dipole Element, includes Firmware.	
3E/2E High wind Kit Full	09607	\$159	Replace your current Mast plate with new double mast plate and hardware.	