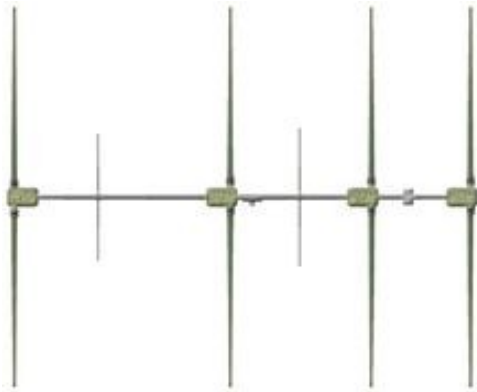
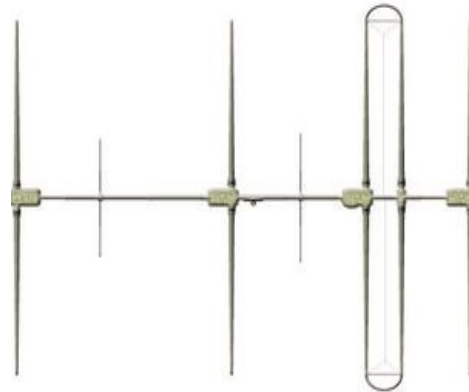


The 4 Element is one of our original Steppir antenna using our proven technology to give continuous frequency coverage from 13.9 to 54 Mhz. The 4 element has set the standard for performance in HF antennas and with the addition of a 40M rotatable Dipole you will have unmatched single antenna performance. And now you can upgrade to our latest controller the SDA100 for increased flexibility.



4 element with 6m passive option



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

SPECS	4E	4E 30/40
Boom length	32 feet	same
Boom	2 1/2 inch Tapered	same
Longest element	36 feet	39 feet
Turning Radius	24.1 feet	same
Weight	99 Lb	116 Lb
Mast clamps (included)	4 x 2 inch	same
Wind load	9.7 Sq/ft (cylindrical)	11.7 Sq/ft (cylindrical)
Wind rating	EIA 222-C	same
Adjustable elements	4	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	16 conductor 22 Ga	same

Performance for Ham Bands	4E Gain, Dbi	4E 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	9.5	21		

<b>17M</b>	10	20		
<b>15M</b>	10.2	27		
<b>12M</b>	10.4	21		
<b>10M</b>	10.6	11		
<b>6M- 4 elements</b>	7.8	4		
<b>6M- with optional passive element 50.0- 5.3 Mhz</b>	13	30		

<b>Order information</b>	<b>Part number</b>	<b>USA price</b>	<b>Description</b>	<b>Optional</b>
<b>4E</b>	00204	\$2380	3 x 32 foot adjustable elements, for 20M through 6M	
<b>30/40M Dipole option</b>	01411	\$375	Replaces the standard Driven element with a loop Dipole Element.	Yes
<b>4E Element Truss Kit</b>	01602	\$89	Element trusses for loop element, does not improve wind or ice load limits. For appearance only.	Yes
<b>6M passive kit</b>	06004	\$164	Adds one fixed passive element for 50.0- 5.3 Mhz for 4 elements total.	Yes
<b>Original Transceiver interface</b>	01321	\$85	See controller for details on additional cable options. Radio cable required.	Yes
<b>16 conductor Control cable</b>	03301-03322	See cable	22 Gage Shielded control cable for element motors and switching relays, see control cable for length information	
<b>Control cable line filter</b>	06116	\$99	Line filter (16 conductor) for filtering ESD and other unwanted voltages from the Control cable. Made by Array Solutions.	Yes
<b>Connector junction box</b>	01502	\$174	A pluggable junction of the control cable to antenna elements for 4 elements, replaces terminal blocks.	Yes
<b>33 volt supply</b>	01101	\$44	Used for control cable lengths over 200 feet	Yes
<b>N connector</b>	01102	\$16	Adds a N connector to the Driven element	Yes
<b>30/40M Dipole replacement</b>	00711	\$535	Kit designed to replace your existing Driven element with a loop Dipole Element, includes Firmware	