



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**FEATURES**

- Injection molded flexible low- or mid-band antenna
- 1/4 wave antenna
- High durability, high efficiency
- Textured finish with strain-relief base
- Available in various standard connectors
- An original 'Tuf Duck' antenna

PARAMETER	SPECIFICATION
Frequency Range	Low-band, Mid-band
Polarization	Vertical
Nominal Impedance	50 ohms
VSWR	1.5:1 max at resonance
Power Rating	5 watts
Temperature Range	-40°C to +85°C
Drop Test	1M

**FREQUENCIES AND CONNECTORS**

PART#	FREQUENCY BAND	CONNECTORS	AVERAGE LENGTH	COLOR CODE
EXL25	25-30 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	-
EXL30	30-36 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Yellow
EXL36	36-42 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Red
EXL42	42-50 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Blue
EXL66	66-76 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	White
EXL76	76-88 MHz	BNX, HT, KR, MX, & TNX	10.75" - 11.10"	Orange

The EXL model antenna is available field tunable in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: EXL30HT. Length of each antenna will vary according to the connector chosen.

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