

High Frequency BALUN

DESIGN FEATURES: The Balun is designed to performance over the entire HF band and suitable as input junction for receiving, monitoring or surveillance in HF spectrum.

CONSTRUCTIONS: The Balun outer shell is made up of high quality non-conductive polycarbonate material with UV retardant properties. The output studs are supplied with copper lugs attached to them for connection. All nut, bolt and washers are of stainless steel.

ELECTRICAL SPECIFICATIONS:

Model No.:	BALUN-1	BALUN-4	BALUN-6	BALUN-9
Frequency Range	3 – 30MHz			
Bandwidth	Full Band			
Impedance (Z) Ohms	50 Ω	200 Ω	300 Ω	450 Ω
VSWR	$\leq 1.8 : 1$			
RF Power Handling Capacity	100W			
Input Connector	UHF-female(By default) / N-Female(optional)			

MECHANICAL SPECIFICATIONS:

Net Weight	300 g			
Size	140 x 120 x 55 mm			
Colour	Light Grey			
Material	Polycarbonate (Non conductive & UV retardant)			

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature	(-)10° to +50° Degrees Celsius			
Storage Temperature	(-)40° to +130° Degrees Celsius			
Humidity	0 to 95% RH			



ARMY

