





## Specification Summary

SPECIFICATION	
<b>ELECTRICAL</b>	
Frequency Range	MHz - 30MHz
Nominal Input Impedance	50 Ohm
VSWR (typical)	Better than 2:1
Gain	5dBi (typical) -6dBi at 3.6 (typical)
Power Rating:	250W digital / 600W PEP voice
Input connector:	UHF Type socket (S0239)
<b>MECHANICAL</b>	
Operating Temperature	-30°C to +50°C
Storage Temperature	-40°C to +85°C
Ice Loading	0.6cm , with reduced wind loading
Shipping Weight:	Approx 4kg
Antenna Length	20 metre
Radiating elements	2mm Stainless Steel (G304)
Wind Rating	210 km/hr**
Mast Spacing	29m horizontal; tower spacing, 20m footprint Inverted V ***



**Above:** Bushcomm Balun showing Pigtail strain relief \*\*\*\*

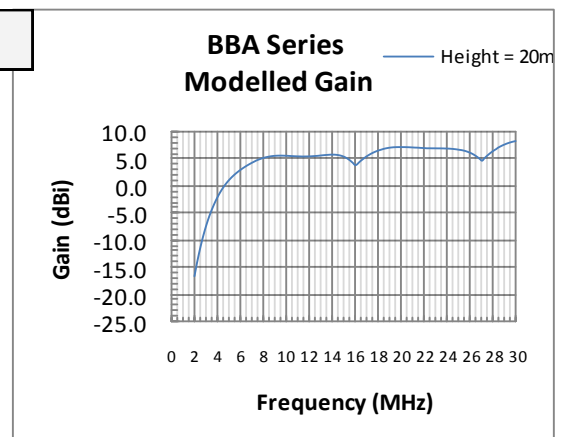
\* Recommended Mast Height - 10m minimum

\*\* In accordance with AS1170.2 – 1989 SAA Loading Code – Wind Loads

\*\*\* Approximate spacing. Will vary location to location and depending on preference

\*\*\*\* Coaxial cable not included, can be purchased separately

BBA-600V 10m 30m RG213



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