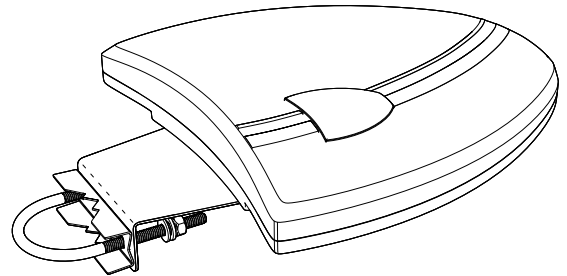


## BAS-1117 UFO

### UHF TV ANTENNA FOR COUNTRY SIDE AREA

- Tuned 470-860MHz (Ch21 – 69) and filtered to reject 4G
- High gain and directivity due to log-periodic structure
- UV protected weatherproof radome made of ABS
- Full-assembled for easy installation
- Four versions of each model:
  - "P" - passive, antenna does not require power
  - "5V" - amplified, antenna powering through the antenna socket of the digital converter box (STB)
  - "USB" - amplified, antenna powering from any USB port using the injector
  - "DX" - amplified, antenna powering from its own power supply connected to the mains electricity AC 110..230V
- Two options of a TV-set connector in complete set:
  - F-connector for North America
  - TV-plug (TV aerial connector) for other territories



### Specifications

Model	BAS-1117-P	BAS-1117-5V	BAS-1117-USB	BAS-1117-DX
Total no of Elements	16			
Junction Box	F-female connector mounted on PCB in weatherproof ABS radome			
Frequency range	Wideband 470 - 860MHz : UHF Ch21 – 69 : Stop-band 880-920MHz			
Forward Gain (peak)	8dBi			
Front / Back Ratio at 630MHz (mid-band)	>20dB			
Cross Polar Rejection (typical)	> -20dB			
Input Impedance	75 Ohm			
Amplifier Gain (peak)	—	25dB		
Supply Voltage	—	DC 5V		DC 5..12V
Type	Passive	With amplifier under the protective cover		
Weight	0.9kg			
Dimension L x W x H	340mm x 235mm x 50mm			
Boom sizes	—			
Element material	0.3 mm tinplate elements			
Construction Material	UV protected ABS & Powder polymer coating steel for corrosion resistance			
Finish	ABS & Powder Polymer Coating Steel & Galvanised Steel			
Clamp	Fixed clamp Heavy Duty Galvanised Steel up to 50mm			
Packaging	Individual carton 250mm x 240mm x 80mm / Outer carton contains 10 pieces			
Gross (Individual /Outer)	1.1 kg / 11.0 kg			

### Ordering Options

BAS-1117-P	Passive, w/o cable
BAS-1117-5V	Amplified, w/o cable, TV-plug
BAS-1117-USB	Amplified, w/o cable, USB power injector with TV-plug
BAS-1117-DX	Amplified, w/o cable, USB power injector with TV-plug, power supply AC 100..230V / DC 5V
BAS-1117-5V-F	Amplified, w/o cable, F-connector
BAS-1117-USB-F	Amplified, w/o cable, USB power injector with F-connector
BAS-1117-DX-F	Amplified, w/o cable, USB power injector with F-connector, power supply AC 100..230V / DC 5V

*In the interests of continued product development & improvement, SEMZ REMO LLC reserves the right to change product specifications, design & dimensions without notice.  
Data correct at time of going to press 05/02/2018*