

BAS-1111 PECHORA

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
- 2x10mm steel boom section for strength and rigidity
- 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)

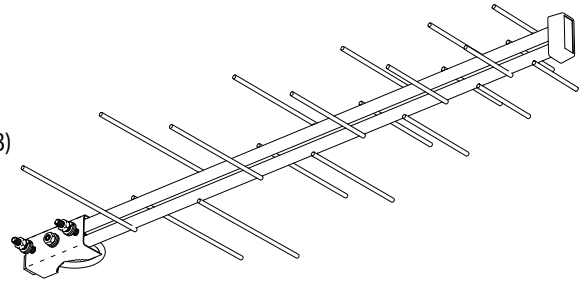
"USB" - amplified, antenna powering from any USB port using the injector

"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-1111-P	BAS-1111-5V	BAS-1111-USB	BAS-1111-DX
Total no of Elements	20			
Junction Box	F-female connector mounted in miniature weatherproof HDPE box			
Frequency range	Wideband 470 - 860MHz : UHF Ch21 – 69 : Stop-band 880-920MHz			
Forward Gain (peak)	9dBi			
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	0.5kg			
Dimension L x W x H	670mm x 310mm x 48mm			
Boom sizes	2 x 10mm dia steel pipe boom			
Element material	3mm steel wire directors			
Construction Material	Steel for high strength & Powder polymer coating for corrosion resistance			
Finish	Powder Polymer Coating Steel & Galvanised Steel			
Clamp	Fixed clamp Heavy Duty Galvanised Steel up to 50mm			
Packaging	Individual carton 700mm x 320mm x 50mm / Outer carton contains 20 pieces			
Gross (Individual /Outer)	0.7 kg / 14.0 kg			

Ordering Options

BAS-1111-P	Passive, w/o cable
BAS-1111-5V	Amplified, w/o cable, TV-plug
BAS-1111-USB	Amplified, w/o cable, USB power injector with TV-plug
BAS-1111-DX	Amplified, w/o cable, USB power injector with TV-plug, power supply AC 100..230V / DC 5V
BAS-1111-5V-F	Amplified, w/o cable, F-connector
BAS-1111-USB-F	Amplified, w/o cable, USB power injector with F-connector
BAS-1111-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*