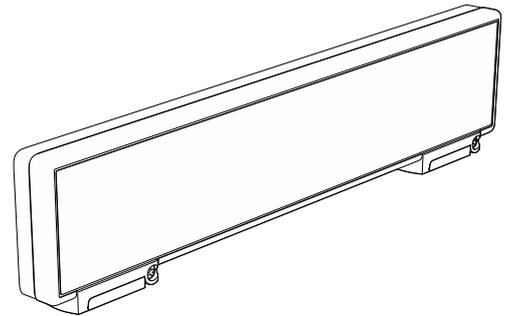


BAS-5310 HORIZON

VHF / UHF INDOOR TV ANTENNA

- VHF / UHF TV antenna optimized for digital broadcasting reception
- This antenna is ideal for suburban areas where additional signal strength is required
- Unique design with various type of mount
- 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
- 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-5310-P	BAS-5310-5V	BAS-5310-USB
Total no of Elements	4 (Complex shape, modeled by CAD methods)		
Junction Box	Cable with F-male or TV-plug connector mounted on PCB in ABS case		
Frequency range	Wideband 175 – 230MHz (VHF Ch6 – 12) & 470 - 860MHz (UHF Ch21 – 69); Stop-band 880-920MHz		
Forward Gain VHF/UHF (peak)	3dBi/3dBi		
Input Impedance	75 Ohm		
Amplifier Gain (peak)	—	30dB	
Supply Voltage	—	DC 5V	
Type	Passive	With amplifier in the case	
Installation methods	Can be placed on the upper plane of the TV or on vertical or horizontal suitable surface or on-wall		
Weight	0.18kg		
Dimension L x H x W	210mm x 40mm x 20mm		
Element material	0.3 mm tinplate elements		
Construction Material	ABS		
Packaging	Individual carton 315mm x 75mm x 40mm / Outer carton contains 20 pieces		
Gross (Individual /Outer)	0.24kg / 4.8 kg		

Ordering Options

BAS-5310-P	Passive, with cable, TV-plug
BAS-5310-5V	Amplified, with cable, TV-plug
BAS-5310-USB	Amplified, with cable, USB power injector with TV-plug
BAS-5310-P-F	Passive, with cable, F-connector
BAS-5310-5V-F	Amplified, with cable, F-connector
BAS-5310-USB-F	Amplified, with cable, USB power injector with F-connector

*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 08/02/2018*