

StationBox® XL

CPE WITH HIGH GAIN DUAL POLARIZATION ANTENNA

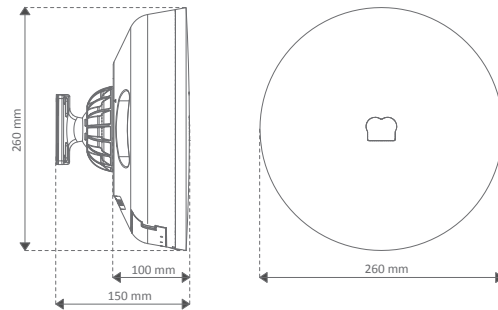
StationBox® XL is outdoor enclosure with built-in high gain dual polarization antenna. It is designed for easy integration with variety of MikroTik™ RouterBoards and deployment as mid range CPE or short distance PtP connection. Enclosure can host RB433 with 3 radio cards to feed other external antennas.



TECHNICAL DATA

Materials	Body - UV stabilized and weather resistant ABS plastic Bracket - Die Cast Aluminium Hardware - Stainless Steel
Operating Temp.	-30 to +60 °C
Wind Survival	120 km/h
Flame Rating	UL 94 HB
Mounting Diameter	50-70 mm
Weight	1.7 Kg / 3.75 lbs – single piece incl. package 18 Kg / 39.7 lbs – carton (10 pcs)
Single Unit	Retail Package: 34 × 27 × 10 cm
10 Units	Carton Box: 35 × 28 × 100 cm
Antenna Connectors	2x MMCX

PRODUCT DIMENSIONS



PACKAGE CONTENTS

StationBox® XL	2x Chasis Remover	4x Wall Plug
Ball Hinge Bracket	4x Light Guide	Set of Spacers
Rubber Insert	2x Hose Clamp	Set of Screws

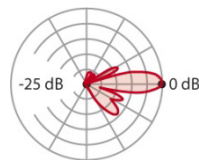
COMPATIBLE WIRELESS PLATFORMS

MikroTik™	RouterBoard™ RB912, RB911, RB711, RB433, RB411
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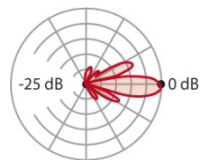
5GHz 19dBi MiMo Product ID: SBX-XL-5-19

Frequency Range	5470 - 5850 MHz
Gain Max	19dBi
Polarization	Dual linear, H and V
Cross Pol Isolation	27dB min.
Front/Back ratio	>24 dB
Beamwidth, azimuth (H) plane	15°
Beamwidth, elevation (V) plane	14°
VSWR:	max 1.5 (typical 1.25)
Impedance:	50 Ohm
Max. Input Power:	2 W

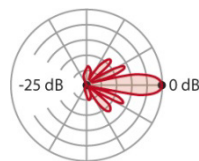
Azimuth (H)



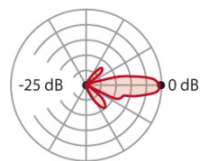
Azimuth (V)



Elevation (H)



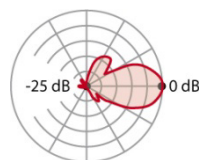
Elevation (V)



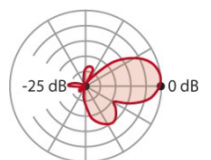
2.4GHz 14dBi MiMo Product ID: SBX-XL-2-14

Frequency Range	2400 - 2485 MHz
Gain Max	14dBi
Polarization	Dual linear, H and V
Cross Pol Isolation	25dB min.
Front/Back ratio	>24 dB
Beamwidth, azimuth (H) plane	30°
Beamwidth, elevation (V) plane	31°
VSWR:	max 1.5 (typical 1.25)
Impedance:	50 Ohm
Max. Input Power:	2 W

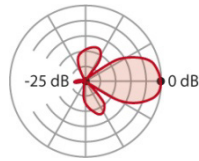
Azimuth (H)



Azimuth (V)



Elevation (H)



Elevation (V)

