

STATION BOX® S



Outdoor Radio Powered by MikroTik RouterBoard Product Datasheet

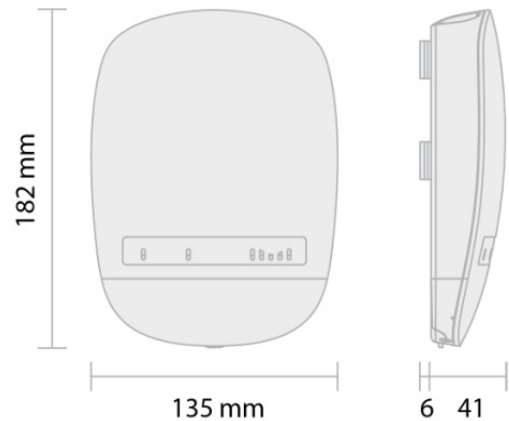


StationBox® S comes as preassembled with powerful MikroTik RouterBoard RB711 and MikroTik RouterOS, the most advanced WISP platform on the market.

Made for MikroTik	MIMO MULTIPLE IN MULTIPLE OUT	DESIGNED FOR RB411	DESIGNED FOR RB711	 EASY BRACKETS SNAP IT!
5 GHz	2.4 GHz	ABS PLASTIC	 UV RESISTANT	 FROST RESISTANT
			 WEATHER RESISTANT	

TECHNICAL DATA

Weight	0.50 kg / 1.1 lbs – single piece incl. package 11 kg / 24.3 lbs – per Carton Box, 20 pcs
Single Piece	210 × 55 × 140 mm / 8.3 × 2.2 × 5.5 inches
Carton (20pcs)	220 × 550 × 280 mm / 8.7 × 21.7 × 11 inches



COMPATIBLE RF ELEMENTS ACCESSORIES

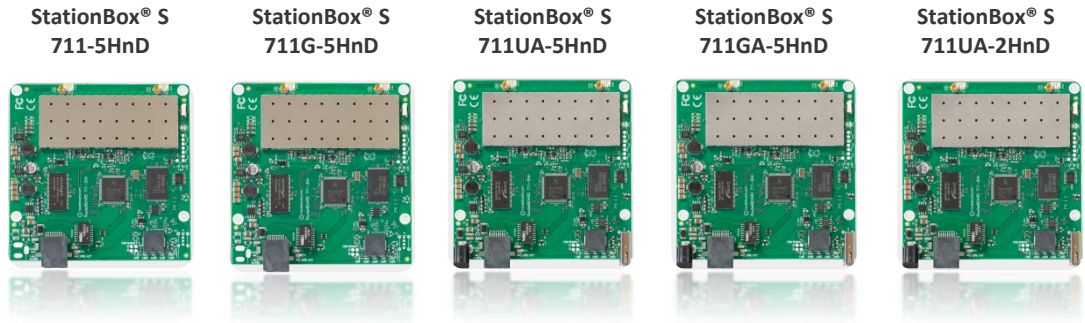
PoE adapter, 24V1A, DC grounded, POE24V1AEU
PoE adapter, 24V1A, DC grounded, POE24V1AUS

Omni Antenna 5GHz/5dBi, Product ID: OARDSBX55
Omni Antenna v2.4GHz/4dBi, Product ID: OARDSBX244
Omni Antenna 800-900MHz/1dBi, Product ID: OARDSBX800

Easyrocket S, Pole and Wall Mount for StationBox® S and StationBox® Mikro, Product ID: EBS001

STATION BOX® S

FEATURES/ MODEL



	StationBox® S 711-5HnD	StationBox® S 711G-5HnD	StationBox® S 711UA-5HnD	StationBox® S 711GA-5HnD	StationBox® S 711UA-2HnD
Integrated RouterBoard	RB711-5HnD	RB711G-5HnD	RB711UA-5HnD	RB711GA-5HnD	RB711UA-2HnD
CPU	Atheros AR7241 400MHz	Atheros AR7241 400MHz	Atheros AR7241 400MHz	Atheros AR7241 400MHz	Atheros AR7241 400MHz
RAM	32MB DDR SDRAM	32MB DDR SDRAM	64MB DDR SDRAM	64MB DDR SDRAM	64MB DDR SDRAM
Data Storage	64MB NAND onboard	64MB NAND onboard	64MB NAND onboard	64MB NAND onboard	64MB NAND onboard
Ethernet Port	Yes	-	Yes	-	Yes
Gigabit Port	-	Yes	-	Yes	-
Wireless	AR9283 802.11a/n	AR9283 802.11a/n	AR9283 802.11a/n	AR9283 802.11a/n	AR9283 802.11b/g/n
Wireless Chains	2	2	2	2	2
Supported Frequency	4800-6075MHz	4800-6075MHz	4800-6075MHz	4800-6075MHz	2192-2539MHz
ESD Protection	16kV on both RF/Ethernet Ports	16kV on both RF/Ethernet Ports	16kV on both RF/Ethernet Ports	16kV on both RF/Ethernet Ports	16kV on both RF/Ethernet Ports
LEDs visible outside	Yes	Yes	Yes	Yes	Yes
PoE	Yes	Yes	Yes	Yes	Yes
Power Jack	No	No	Yes	Yes	Yes
Power Consumption	Up to 4.5W at 18V	Up to 4.5W at 18V	Up to 4.5W at 18V	Up to 4.5W at 18V	Up to 9W
USB	-	-	Yes	Yes	Yes
TX Power	Up to 25dBm	Up to 25dBm	Up to 25dBm	Up to 25dBm	Up to 30dBm (1W)
Operating System	MikroTik RouterOS	MikroTik RouterOS	MikroTik RouterOS	MikroTik RouterOS	MikroTik RouterOS
License	Level3 (CPE)	Level3 (CPE)	Level4 (AP)	Level4 (AP)	Level4 (AP)
RF Connectors	SMA-RP female	SMA-RP female	SMA-RP female	SMA-RP female	SMA-RP female