

PRODUCT LINE
LONG RANGE- HIGH THROUGHPUT RADIOS



Wireless Carrier Class Solutions



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** 20 db/ 5,8 Ghz/90 deg sector antenna

	NAME	DESCRIPTION	Distance PtMP Kms**	Distance PtP Kms	PMP Clients support	TECH
		BASIC SUBSCRIBER UNITS- 100 Mbps-4,9/6GHz RouterOS (M. Order 100 units***)				
	OR14P-M	400 MHz-32 MRAM-100 Mbps-200mW - 5,8 GHz-14 Dbi Antenna AES Bridge/ Router+PoE***	6	4,0	1	RB711
	OR19PM-200	400 MHz-32 MRAM-100 Mbps-200mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	6	6,0	1	RB711
	OR11B	400 MHz-32 MRAM-100 Mbps-200mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	10	15,0	1	RB711
	OR24PM-B	400 MHz-32 MRAM-100 Mbps-200mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	8	10,0	1	RB711
		SUBSCRIBER UNITS- 30 Mbps-5 GHz- RouterOS				
	OR11	300 MHz-32 MRAM-30 Mbps-200mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	10	15,0	1	RB411-UB5
	OR11X	300 MHz-32 MRAM-30 Mbps-600mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	15	50,0	1	RB411-XR5
	OR19P	300 MHz-32 MRAM-30 Mbps-200mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	7	7,0	1	RB411-UB5
	OR19PX	300 MHz-32 MRAM-30 Mbps-600mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	10	9,0	1	RB411-XR5
	OR24P	300 MHz-32 MRAM-30 Mbps-200mW - 5,8 GHz-24 Dbi Antenna AES Bridge/ Router+PoE	9	11,0	1	RB411-UB5
	OR24PX	300 MHz-32 MRAM-30 Mbps-600mW - 5,8 GHz-24 Dbi Antenna AES Bridge/ Router+PoE	10	13,0	1	RB411-XR5
		SUBSCRIBER UNITS- 100 Mbps-4,9/6 GHz RouterOS				
	OR11 - M	300 MHz-32 MRAM-100 Mbps-320mW - 5,8/2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	11	30,0	1	RB411+R52HN
	OR11MX	300 MHz-32 MRAM-100 Mbps-500mW - 5,8/2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	13	35,0	1	RB411+R52HN
	OR19P - M	300 MHz-32 MRAM-100 Mbps-320mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	9	9,0	1	RB411+R52HN
	OR24P - M	300 MHz-32 MRAM-100 Mbps-320mW - 5,8 GHz-24 Dbi Antenna AES Bridge/ Router+PoE	11	13,0	1	RB411+R52HN
		BACKHAUL RADIOS- 30 Mbps-5 GHz-RouterOS				
	BH11	700 MHz-64 MRAM-30 Mbps-200mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	12	18,0	40	RB411AH+UB5
	BH11X	700 MHz-64 MRAM-30 Mbps-600mW - 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	16	55,0	40	RB411AH+XR5
	BH19P	700 MHz-64 MRAM-30 Mbps-200mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	8	8,0	40	RB411AH+UB5
		BACKHAUL RADIOS- 100 Mbps-2,4/2,5/4,9/6 GHz- RouterOS				
	BH11 - B	400 MHz-64 MRAM-100 Mbps-200mW - 5,8/2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	10	15,0	30	RB711A
	BH11 - M	700 MHz-64 MRAM-100 Mbps-320mW - 5,8/2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	13	35,0	40	RB411AH+R52HN
	BH11MX	700 MHz-64 MRAM-100 Mbps-500mW - 5,8/2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	15	35,0	40	RB411AH+UB71
	BH19P - B	400 MHz-64 MRAM-100 Mbps-200mW - 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	8	8,0	40	RB711A

	BH19P - M	700 MHz-64 MRAM-100 Mbps-320mW- 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	10	10,0	40	RB411AH+R52HN
	BH19P- MX	700 MHz-64 MRAM-100 Mbps-500mW- 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	11	11,0	40	RB411AH+UB71
	BH24PMX	700 MHz-64 MRAM-100 Mbps-500mW- 5,8 GHz-24 Dbi Antenna AES Bridge/ Router+PoE	12	15,0	40	RB411AH+UB71
	BH319P- M	700 MHz-128 MRAM-100 Mbps-320mW- 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	12	15,0	40	RB433AH+R52HN
	BH319P- MX	700 MHz-128 MRAM-100 Mbps-500mW- 5,8 GHz-19 Dbi Antenna AES Bridge/ Router+PoE	12	15,0	40	RB433AH+UB71
	BH324PM	700 MHz-128 MRAM-100 Mbps-320mW- 5,8 GHz-24 Dbi Antenna AES Bridge/ Router+PoE	15	40,0	40	RB433AH+R52HN
		ACCESS POINT- 30 Mbps per RF-RouterOS				
	AP-B	300 MHz-64 RAM- 100 mW 2,4 GHz, AES AP/Bridge/Router. Die Cast Ruggedized+ PoE	8	4,0	20	RB411
	AP-24	300 MHz-32 RAM- 600 mW 2,4/5,8 GHz, AES AP/Bridge/Router. Die Cast Ruggedized+ PoE	20	10,0	20	RB411+SENAO
	AP-25	300 MHz-32 RAM- 600 mW dual antenna plug 2,4/5,8 GHz, AES AP/Bridge/Router. Die Cast Ruggedized+ PoE	20	10,0	20	RB411+SENAO
	AP-2415	300 MHz-32 RAM- 600 mW 2,4 GHz, AES AP/Bridge/Router. Antena 2,4 GH- 15dBi+ PoE	20	10,0	20	RB411+SENAO
	AP-24X	700 MHz-64 RAM- 600 mW 2,4 GHz, AES AP/Bridge/Router- Die Cast Rugged+ PoE	25	13,0	40	RB411AH+SENAO
		ACCESS POINT- 100 Mbps per RF-RouterOS				
	AP-58-B	400 MHz-64 RAM- 200 mW 5,8 GHz, AES AP/Bridge/Router. Die Cast Ruggedized+ PoE	8	4,0	20	RB-711A
	AP-245-R	700 MHz-64 RAM- 2* 350 mW 2,4/5,8 GHz, AES AP/Bridge/Router- Die Cast Rugged+ PoE	25	13,0	40	RB411AH+SENAO
	AP-245-19P	700 MHz-64 RAM- 2* 350 mW 2,4/5,8 GHz, AES AP/Bridge/Router- 19 dBI 5,8 GHz antenna+ PoE	8	8,0	40	RB411AH+SENAO
		MESH Series				
		30 MBPS-2,4/2,5/5,8 GHz				
	M-11-2	700 MHz-64 MRAM-30 Mbps-200mW- 2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	25	13,0	40	RB411AH+SENAO
	M-11-5	700 MHz-64 MRAM-30 Mbps-200mW- 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	8	4,0	20	RB411AH+UB5
	M11-X-2	700 MHz-64 MRAM-30 Mbps-600mW- 2,4 GHz Die Cast Rugged AES Bridge/ Router+PoE	30	16,0	40	RB411AH+XR2
	M11-X-5	700 MHz-64 MRAM-30 Mbps-600mW- 5,8 GHz Die Cast Rugged AES Bridge/ Router+PoE	25	13,0	40	RB411AH+XR5
		100 MBPS- 2,4/2,5/4,9/6 GHz				
	M-105	400 MHz-64 RAM- 100MBPS-200 Mw- 2,4 GHz, AES AP/Bridge/Router. Die Cast Rugged+ PoE	8	4,0	20	RB711A
	M-100	700 MHz-64 RAM- 100MBPS-320 Mw- 2,4/5,8 GHz, AES AP/Bridge/Router. Die Cast Rugged+ PoE	25	13,0	40	RB411AH+R52HN
	M-300	1,6 GHz-512 RAM- 300MBPS-320 Mw- 2,4/5,8 GHz, AES AP/Bridge/Router. Die Cast Rugged+ PoE	35	18,0	100	INTEL+R52HN
		BASE STATION- 100 Mbps-4,9/6GHz-RouterOS				
	OBS31 - M	700 MHz- 128MRAM- 100 Mbps- 320 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	30	15,0	80	RB433AH+R52HN
	OBS32 - M	700 MHz- 128MRAM- 2*100 Mbps- 320 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	25	13,0	150	RB433AH+R52HN
	OBS33 - M	700 MHz- 128MRAM- 3*100 Mbps- 320 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	22	12,0	200	RB433AH+R52HN

OBS31MX	700 MHz- 128MRAM- 100 Mbps- 500 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	45	20,0	80	RB433AH+UB71
OBS32MX	700 MHz- 128MRAM- 2*100 Mbps-500 mW 5,8GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	40	18,0	150	RB433AH+UB71
OBS31X	700 MHz- 128MRAM- 30 Mbps- 600 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	65	25,0	80	RB433AH+XR5
OBS32X	700 MHz- 128MRAM- 2* 30 Mbps- 600 mW 5,8/2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	50	20,0	150	RB433AH+XR5
OBS32X2	700 MHz- 128MRAM- 2* 30 Mbps- 600 mW 2,4GHz RouterOS-L5 Base Station- Die cast Rug+ PoE	70	35,0	150	RB433AH+XR2
OBS19P2 - M	700 MHz- 128MRAM- 2* 100 Mbps- 320 mW 5,8/2,4GHz RouterOS-L5 Base Station- 19 Dbi Antenna+ PoE	25	13,0	150	RB433AH+R52HN
OBS24P2 - M	700 MHz- 128MRAM- 2* 100 Mbps- 320 mW 5,8/2,4GHz RouterOS-L5 Base Station- 23 Dbi Antenna+ PoE	25	13,0	150	RB433AH+R52HN
	PLATINUM SERIES BASE STATION- 4,9/6GHz-300 Mbps				
OBS1-PS	PLATINUM SERIES 1,6 GHz- 512 RAM-500mW- 300 Mbps- Gigabit PoE-RouterOS Base Station - Die Cast Rugged	50	30,0	100	INTEL+UB71
OBS2-PS	PLATINUM SERIES 1,6 GHz- 512 RAM-2* 500mW- 300 Mbps- Gigabit PoE-RouterOS Base Station - Die Cast Rugged	40	25,0	200	INTEL+UB71
	<u>TURBO LINK- LONG RANGE 70 Mbps-5 GHz SERIES</u>				
TL-52	5,3- 5.8 GHz- 700 MHz- 128 RAM Full Duplex 70 Mb/s- 2* 600 mW Carrier Class Radio	60	30,0	1	RB433AH+XR5
TL-52-PS	PLATINUM SERIES 5,3- 5.8 GHz- 1,6GHz-512 RAM- Full Duplex 70 Mb/s- 2* 600 mW Carrier Class Radio	80	40,0	1	RB433AH+XR5
	<u>POWER LINK 300 Mbps-4,9/6 GHz</u>				
PLINK-PS	PLATINUM SERIES GIGAETHERNET BRIDGE- 1,6 GHz- 512 RAM-Dual 320mW- 300 Mbps- Gigabit PoE- RouterOS - Die Cast Rugged	40	30,0	1	INTEL+UB71
PLINK-X-PS	PLATINUM SERIES GIGAETHERNET BRIDGE- 1,6 GHz- 512 RAM-Dual 500mW- 300 Mbps- Gigabit PoE- RouterOS - Die Cast Rugged	50	32,0	1	INTEL+UB71

