

802.11n to 802.11ac Device Migration Chart

802.11ac equipment, compared to 802.11n gear:

1. Have gigabit Ethernet ports
2. Have more RAM
3. Have faster CPUs
4. Most have more Flash
5. Appear to have more sensitive receivers
6. Report true noise level

802.11n device	Model	802.11ac Replacements	Model	Notes
Mikrotik hAP ac lite	952Ui-5ac2nD	Mikrotik hAP ac2	D52G-5HacD2HnD	NO POE OUT
Mikrotik hAP ac lite	952Ui-5ac2nD	Mikrotik hAP ac3	D53iG-5HacD2HnD	Larger, has external 2.4 & 5.8 GHz antennas
Mikrotik	RBLHG-5nD	Mikrotik	RBLHGG-5acD	24 dBi
Mikrotik	RBLHG-5HPnD-XL	Mikrotik	RBLHGG-5acD-XL	27 dBi
		Mikrotik MantBox 15s	RB921GS-5HPacD 15s	Radio integral to antenna; 15 dBi gain; 120 deg beamwidth
		Mikrotik MantBox 19S	RB921GS-5HPacD 19s	Radio integral to antenna; 19 dBi gain; 120 deg beamwidth
Mikrotik	SXTsq Lite5	Mikrotik	SXTsq 5 ac	Same power, gain
Ubiquiti	PBE-M5-300	Ubiquiti Nanobeam ac gen2	NBE-5AC-Gen2	19 dBi gain, two gigabit ports,
Ubiquiti	PBE-M5-400	Ubiquiti	PowerBeam AC 5 500	25 dBi; gigabit port
Ubiquiti	PBE-M5-620	Ubiquiti	PowerBeam AC 5 500	29 dBi; gigabit port
Ubiquiti	Powerbeams	Ubiquiti	LBE-5AC-GEN2, LBE-5AC-LR	23 dBi, 26 dBi
Ubiquiti	Rocket M5, M5 ISO, TI	Ubiquiti	Rocket AC Lite 5	
Ubiquiti	Nanostation M5	Mikrotik SXTsq HP	SXTsq5HPnD	Single Ethernet port
Ubiquiti	Nanostation M5*	Ubiquiti Nanobeam ac gen2	NBE-5AC-Gen2	* if two Ethernet ports are required