Trimble NetR9 power draw tests

870 Jim Normandeau September 22, 2021 Power Test Reports, Trimble NetR9 8030

Senario		Equipment type	Enabled features	input voltage	input amps	watt
Batter thru back pannel						
		NetR9 (GPS)	none	15	0.204	3.40
		EdgeRouter X				
		Bullet M2HP Titanium				
		RV50	no sim	15	0.062	1.10
		NetR9 (GPS) + EdgeRouterX	none	15	0.392	6.00
		NetR9 (GPS) + EdgeRouterX + bullet	none	15	0.540	8.20
		NetR9 (GPS) + bullet	none	15	0.400	6.10
		NetR9 (GPS)	sreaming to computer	15	0.205	3.10
		NetR9 (GPS) + EdgeRouterX	sreaming to computer	15	0.312	5.00
		NetR9 (GPS) + bullet+ RV50	NO SIM	15	0.500	7.50
		NetR9 (GPS) + RV50	NO Sim	15	0.261	4.30
		PolaRx5	GNSS	15	0.234	3.50
		NetR9	GNSS, RTX	15	0.372	5.50
		NetR9 (GPS)	slow charging int batt	15	0.204	8.60
		NetR9	GNSS	15	0.372	4.50
		NetR9	GLS	15	0.270	3.70
		NetR9	GLS, RTX	15	0.301	4.10
		NetR9	GLS, GAL, RTX	15	0.301	4.50
		NetR9	GNSS, RTX	15	0.301	4.80
		NetR9 (GNSS)	slow charging int batt	15	0.204	9.50

* NetR9 internal UPS should be configured to only charge internal battery when system voltage is 13+ volts

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