

4.2 Family of Radios

The BNET SDR family members include:

BNET Family	BNET-HH Hand Held	BNET-MPS Manpack Soldier	BNET-MPV Man Pack Vehicle Mount	BNET-V Vehicular	BNET-AR Airborne
Picture					
RF Head	1	2	2	Up to 3	Up to 3
Tx Power (Max)	5w	5w/20w	50w	50w per Ch	50w per Ch. (V+U+L)
Weight (Including Battery)	1.4 kg	6 kg	13 Kg	13 Kg	10 Kg
Battery Operation time	8-12 Hours	12 Hours	N/A	N/A	N/A
Freq. Range [MHz]	NB-30-88, 225-512 (108-174 optional) WB- 225-512 (L-band, S-band optional)				30-88, 108-174, 225-400, 960-1240
Supported WF's	NB 25/50KHz, WB 1.25/5MHz SC, WB 1.25/5MHz OFDM, AM/FM Other BW can be supported				
Network	IP radio, MANET, user defined				