

ESTeem Model	Type	Frequency (MHz)	RF Power* (Watts)	RF Data Rate (bps)	LOS Range * (Miles)	Interfaces
192M	Licensed, Narrow Band	150 to 174	1 to 5	19.2 K	15	RS-232C/422/485
192MHP	Licensed, Narrow Band	150 to 174	10, 20, or 30	19.2 K	40 to 70	RS-232C/422/485
192F	Licensed, Narrow Band	400 to 420	1 to 5	19.2 K	15	RS-232C/422/485
192C	Licensed, Narrow Band	450 to 470	1 to 5	19.2 K	15	RS-232C/422/485
192CHP	Licensed, Narrow Band	450 to 470	10, 20, or 30	19.2 K	40 to 70	RS-232C/422/485
195Ed	Unlicensed, Spread Spectrum	902 to 928	0.63	1 to 54 M	5 to 10	Ethernet/Serial
195Es	Unlicensed, Spread Spectrum	902 to 928	1	200 K	10	Ethernet/Serial
195Eg	Unlicensed, Spread Spectrum	2400	1	1 to 54 M	5 to 7	Ethernet/Serial
WLANb3	Unlicensed, Spread Spectrum	2400	0.3	11 M	300 to 3000 ft.	Ethernet
195Ep	Licensed, Spread Spectrum	4900	2	1 to 54 M	5 to 7	Ethernet

- RF Power is measured at the transmitter output jack. This is not to be confused with radiated power.
- Line of Sight (LOS) Range is dependent on multiple factors including antenna and receiver gain, RF data rate, Fade Margin, feed line attenuation, etc .



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