

Parameter	Specifications
Pulse width	0.5, 1, 2 $\mu\text{s}$ (1 $\mu\text{s}$ )
Pulse repetition frequency (PRF; single or dual modes)	250–2000 Hz (1000 Hz single PRF mode, 1000/800 Hz dual PRF mode)
Dual PRF mode	3/2, 4/3, 5/4 (5/4)
Unambiguous velocity using single PRF	$\pm 8$ – $\pm 16$ $\text{m s}^{-1}$ ( $\pm 8$ $\text{m s}^{-1}$ )
Unambiguous velocity using dual PRF	$\pm 8$ – $\pm 64$ $\text{m s}^{-1}$ ( $\pm 32$ $\text{m s}^{-1}$ )
Range resolution	50–300 m (150 m)
Maximum range gates	2000 (2000)
Maximum operating range	600 km (150 km)
Antenna speeds	0 to $36^\circ \text{s}^{-1}$ ( $\sim 13$ – $24^\circ \text{s}^{-1}$ )