









Model	Freq (GHz)	Min range (m)	Max range (m)	Range accuracy	Rate range accuracy (m/s)	Azimuth accuracy	Update rate (ms)	HFOV	VFOV	Power (W)	Voltage (V)	Mass (g)	Tracking targets	Interface
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Aptiv

	Mid range	76.5	1	60 @ 10dB	±.25m (noise) ±5% (bias)	±0.12	±0.5	50	90°	4.4°	<12	22-32	445	64	CAN/ETH
	Long range			175 @ 10dB	±.5m (noise) ±5% (bias)				20°						
		76.5	0.5	80 @ 5dB	±5m (noise) ±5% (bias)	±0.125	±1	50	150°	10°	6	9-16	190	N/A	CAN
	Mid range	76.5	1	40	±5m (noise) ±5% (bias)	±0.3	±1	30	90°	90°	4.5	6-16	129	N/A	CAN
	Long range		3	160											

smartmicro

		24	1	160	±2.5% or ±0.25m (larger of)	±0.28	—	50	36	12	3.7	7-32	330	32	CAN
		24	1	90	±2.5% or ±0.25m (larger of)	±0.28	—	50	70	16	3.7	7-32	295	32	CAN
		24	1	45	±2.5% or ±0.25m (larger of)	±0.28	—	50	100	16	3.7	7-32	295	32	CAN
	Short range	79	0.15	20	±1% or 0.15m (larger of)	±0.15	1	55	130	15	5	8-24	153	N/A	CAN
	Mid range		0.4	55	±1% or 0.3m (larger of)				100						
	Long range		0.8	120	±1% or 0.5m (larger of)										
	Mid range	76.5	0.5	64	±1% or 0.25m (larger of)	±0.1	0.5	55	100	15	5	8-32	200	N/A	CAN
	Long range		1	175	±1% or 0.5m (larger of)				32						

Continental

	Mid range	76.5	0.2	70	±0.10m	±0.1	±1	72	120	20	6.6	8-32	320	N/A	CAN
	Long range			250	±0.40m				±0.1	18					

Disclaimer: Specifications are subject to change, without notice

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