

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

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

smartmicro

	Mid range	76.5	0.5	64	±1% or 0.25 (larger of)	±0.1	0.5	55	100	15	3.75-5	8-32	274	N/A	CAN/ETH
	Long range		1	175	±1% or 0.5 (larger of)				32	15					
	Long range	76.5	0.9	180	≤0.45	≤0.26	≤0.25	≤55	100	20	<6	7-32	<310	NA	CAN/AutoEth
	Mid range		0.33	66	≤0.16										
	Short range	79	0.15	19.3	±1% or 0.15 (larger of)	±0.15	1	55	130	30	3.75-5	8-24	153	N/A	CAN/AutoEth
	Mid range		0.4	55	±1% or 0.3 (larger of)										
	Long range		0.8	120	±1% or 0.5 (larger of)										
	Long range	79	1.3	130	<0.67	<0.075	≤0.5	≤55	130	15	<4	7-32	<186	NA	CAN/AutoEth
	Mid range		0.6	56	<0.3										
	Short range		0.2	19	<0.1										
	Ultra short		0.1	9.5	<0.05										

Disclaimer: Specifications are subject to change, without notice

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