








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
-------	--	------------	---------------	---------------	--------------------	---------------------------	------------------------	------------------	------------	------------	-----------	-------------	----------	------------------	-----------

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												

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)				0.25	32						15
	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)											100
	Long range		0.8	120	±1% or 0.5 (larger of)											
	Mid range	76.5	0.33	66	≤0.16	≤0.07	≤0.25	≤55	100	20	<6	7-32	<310	NA	CAN/AutoEth	
	Long range		0.9	180	≤0.45											
	Short range	76.5	0.2	40	≤0.1	≤0.07	≤0.5	≤55	100	20	<7	7-32	<455	NA	CAN(FD)/AutoEth	
	Medium range		0.5	100	≤0.25											
	Long range		1.2	240	≤0.6											
	Ultra short	79	0.1	9.5	<0.05	<0.15	≤0.5	≤55	140	28	<4	7-32	<186	NA	CAN/AutoEth	
	Short range		0.2	19	<0.1				130	15						
	Mid range		0.6	56	<0.3											
	Long range		1.3	130	<0.67				<0.075							

Disclaimer: Specifications are subject to change, without notice

Contact Hexagon | AutonomouStuff

info.as.ap@hexagon.com +1 309.291.0966

For the most recent details of these products visit autonomoustuff.com

©2024 AutonomouStuff. All rights reserved. AutonomouStuff is part of Hexagon. All trademarks or servicemarks used herein are property of their respective owners. AutonomouStuff makes no representation or warranty regarding the accuracy of the information in this publication. This document gives only a general description of the product(s) or service(s) offered by AutonomouStuff, and, except where expressly provided otherwise, shall not form part of any contract. Such information, the products and conditions of supply are subject to change without notice.

Last updated 26 June 2024