




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

Aptiv

 ESR 2.5 24V	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					20°						
 MRR	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					90°						

smartmicro

 UMRR-96 Type 153	Short range	79	0.15	19.3	±1% or 0.15m (larger of)	±0.15	1	55	130	30	3.75-5	8-24	153	N/A	CAN/ETH
	Mid range		0.4	55	±1% or 0.3m (larger of)				100						
	Long range		0.8	120	±1% or 0.5m (larger of)				100						
 UMRR-11 Type 132	Mid range	76.5	0.5	64	±1% or 0.25m (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 0.5m (larger of)				32						

Disclaimer: Specifications are subject to change, without notice

Contact Hexagon | AutonomousStuff

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

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

©2020 AutonomousStuff. All rights reserved. AutonomousStuff is part of Hexagon. All trademarks or servicemarks used herein are property of their respective owners. AutonomousStuff 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 AutonomousStuff, 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 4 June 2021