



HD2 Dome Pro **Long Range**

- **Long Range LTE/5G connectivity at sea**
- FusionSIM support allowing to replace SIM cards remotely
- Secondary Ethernet port for automatic traffic switching between Starlink, VSAT, and LTE/5G

Typically it can reach 45-60 km from the shore, the longest was 80-90 km





	HD1 Dome	HD2 Dome	HD1 Dome Pro	HD2 Dome Pro (2023 Q1)	HD2 Dome Pro E (2023 Q2)	HD2 Dome Pro LR (2023 Q2)
Cellular	1	2	1	2	2	2
Embedded Modem(s)	1x CAT-20/ 1x 5G	2x CAT 4/ 2x CAT 6/ 1x CAT 6 + 1x CAT 12/ 2x CAT 12	1x 5G	2x CAT-12	2x 5G	2x 5G
Ethernet WAN	No	No	No	No	1 (2.5G)	1 (2.5G)
Ethernet LAN	1 (GE)	1 (GE)	1(GE)	1(GE)	1 (GE)	1 (GE)
Wi-Fi AP	No	No	Yes	Yes	Yes	Yes
Wi-Fi WAN	No	No	Yes	Yes	Yes	Yes
Dimensions (inches)	4.33 in. (radius) x 4.53 in. (height)				5.91 in. (radius) x 4.79 in. (height)	7.3 in. (radius) x 18.8 in. (height)
Dimensions (mm)	110 mm (radius) x 115 mm (height)				150 mm (radius) x 121.6 mm (height)	185 mm (radius) x 478.5 mm (height)
Enclosure	Metal				Metal	Metal
Cellular Frequency Bands & Gain	1.1dBi: 617-960MHz 3.3dBi: 1710-2700MHz		1.6dBi: 617-960MHz 5.8dBi: 1710-2700MHz 6.0dBi: 3400-4200MHz		0.8dBi: 617-960MHz 5.5dBi: 1710-2700MHz 6.8dBi: 3400-4200MHz	2.8dBi: 617-960MHz 8.2dBi: 1710-2700MHz 9.3dBi: 3400-4200MHz
Efficiency	55%: 617-960MHz 59%: 1710-2700MHz		52%: 617-960MHz 75%: 1710-2700MHz 71%: 3400-4200MHz		42%: 617-960MHz 62%: 1710-2700MHz 56%: 3400-4200MHz	85%: 617-960MHz 88%: 1710-2700MHz 72%: 3400-4200MHz

