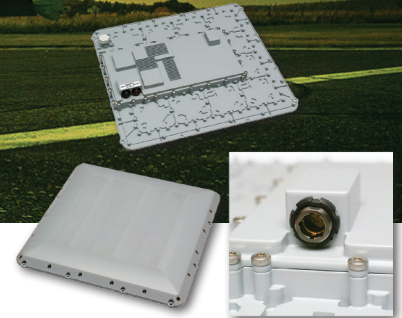
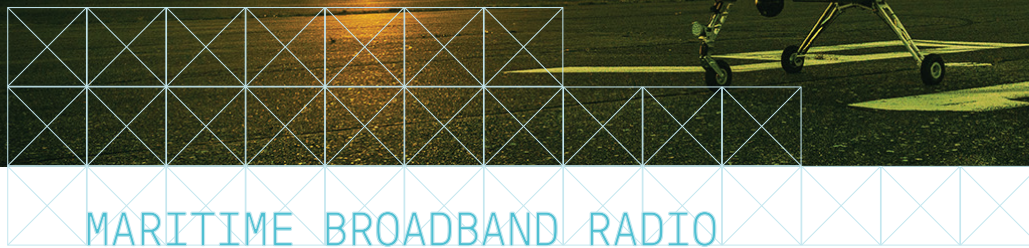


# MBR 179 UAV



KONGSBERG



The Maritime Broadband Radio is a smart antenna designed for use in any application where resilient high-speed communication and high-capacity data transfer are crucial for efficient and safe operation. With beamforming the MBR 179 UAV provides steerable high-gain antenna direction in an omnidirectional sector, ideal for UAVs and moving assets. With narrow fan shaped antenna diagram, a strong link margin is maintained and continuously updated as the unit is unaffected by UAV movements.

## TECHNICAL SPECIFICATIONS

### Electrical parameters

Power supply 19-55 VDC  
Data interface Ethernet 10/100baseT

### Wireless parameters

Max. data capacity 16.5 Mbps

### Mechanical parameters

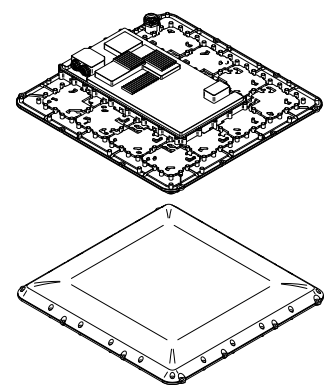
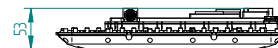
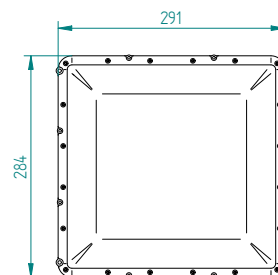
Size 284 x 291 x 53 mm  
Radome height 19 mm  
Weight 2.0 kg  
Color Light grey (RAL7040)

### EMC

Radiated emissions MIL-STD-461F RE102  
Conducted emissions MIL-STD-461F CE102  
Radiated emissions, spurious & harmonics MIL-STD-461F RE103

### Environmental

Ambient operational temperature range -60°C to +55°C  
Startup temp. range -40°C to +55°C  
Water/dust protection level IP68 (Submersible)



Specifications subject to change without any further notice.

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