



RP10D

MECHANICAL

Parameter	Details
Dimensions	200w×216d×276h(mm)
Weight	4.8kg
Material	aluminum alloy

ACOUSTIC PERFORMANCE

Parameter	Details
Peak SPL@1m	142dBA
Continuous SPL@1m	128dBA
Max Range	251m



ELECTRICAL REQUIREMENTS

Parameter	Details
Power Consumption	120W/60W
Battery Capacity	2900mAh 52.2Wh

ENVIRONMENTAL PERFORMANCE

Parameter	Details
Hot Operating Temp	MIL-STD-810G, Method 501.5, Procedure II, Design type Hot, 60°C
Cold Operating Temp	MIL-STD-810G, Method 502.5, Procedure II, Design type Basic Cold, -33°C
Hot Storage Temp	MIL-STD-810G, Method 501.5, Procedure I, 70°C
Cold Storage Temp	MIL-STD-810G, Method 502.5, Procedure I, -40°C
Operating Humidity	MIL-STD 810G, Method 507.5, Procedure II, Aggravated Cycle
Rain	MIL-STD-810G, Method 506.5, Procedure I, Blowing rain
Salt Fog	MIL-STD-810G, Method 509.5
Shipboard Vibration	MIL-STD-167-1A
Shipboard Shock	MIL-S-901D, Shipboard Shock, Class I, Shock grade B
Random Vibration	MIL-STD-810G, Method 514.6, Wheeled Vehicles

SAFETY

*Designed to meet MIL-STD-810G, MIL-STD-167-1A & MIL-S-901D

Parameter	Details
safetuy	MIL - STD - 1474D

ELECTROMAGNETIC COMPATIBILITY (EMC)

Parameter	Details
EMC	FCC Part 15 class A radiated emissions; CE: MIL-STD-461F