

PRODUCT SPECIFICATIONS

DVM - 90vXL



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Specifications

DVM 90vXL - Domed Vehicle Mount - (90 ft.lb. Load Torque)

PHYSICAL DIMENSIONS	65 x 66.5 in (165.2 x 168.9 cm)
WEIGHT	220 lbs. (99.8 kg)
ENVIRONMENTAL	Standardized to IP-66
OPERATING TEMP*	Standard: -30°C - 55°C Optional: -50°C - 55°C
OPERATING POWER	Peak: 173 Watts Standby: 55 Watts
PAN/TILT-AXIS RANGE*	±217.5° or 360° (PAN) / ±20° (TILT)
PAN/TILT-AXIS SPEED	0.000° - 25°/sec (PAN) 0.000° - 10°/sec (TILT)
POSITIONER MATERIALS	Marine Grade Configuration, Aluminum Housing, 316 Stainless Steel Hardware, Permanently Sealed Radial Ball Bearings Finish: Polyester Powder Coat, Chemical Conversion Coating (Alodine) for Corrosion Resistance
CABLING	IP-67 Junction Box (RJ45 & Power Control Cable Access)
MOUNTING*	Pedestal Mount (Required)
AZIMUTH STABILIZATION*	10° / sec (Requires Shipboard BATS GPGGA & HEHDT)
ELEVATION STABILIZATION	0.1° - 6° / sec

RMCU 90 - Rack Mount Control Unit - for DVM 90vXL

PHYSICAL DIMENSIONS	3.5" (H) x 19" (W) x 13" (D)
WEIGHT	16 lb.
OPERATING TEMP*	0°C - 55°C (-45°C Option)
OPERATING VOLTAGE	AC: 90 - 265 VAC; 47 - 63 Hz DC: 10 - 36 VDC w/Auto
NETWORK PORTS	(10/100/1000 Mbps)

Components & Accessories

GPS TARGETING STABILIZER	GPS-Based Signal Targeting & Stabilization
FLEET CONTROLLER	Control Appliance for Multiple Control Units
POSITIONING UNIT CABLING	PU Power Cables, Available up to 330 ft.
MIL-SPEC CABLING	Insulated Cat 5e Cabling, Available up to 330 ft.
MOUNTING HARDWARE	Universal Pole Mount Kits, Radio Mount Kits



Designed and Engineered in USA

*Additional Components Required

**Antenna Dependent