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# HEAVE, PITCH AND ROLL ALL YOU WANT

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## B A T S W I L L F I N D Y O U

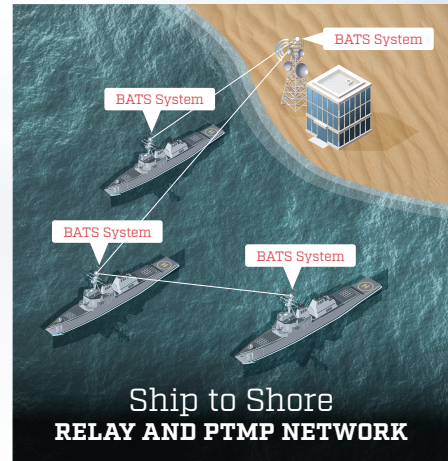
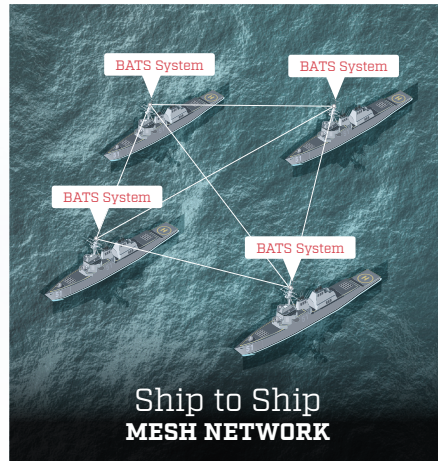
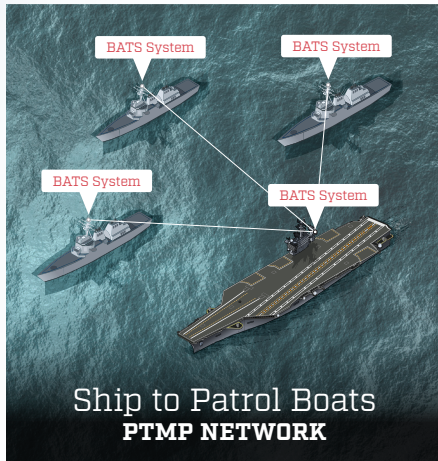
Utilizing the power of Line-of-Sight (LoS) microwave links, a BATS maritime system is able to locate, lock, auto-align and track wireless signals without the latency or increased cost of satellite. Offering gigabit speeds of connectivity, a BATS system provides a more stable and reliable high-capacity signal and is perfect for operating offshore or in harsh environments. A BATS maritime system represents a flexible solution for anyone looking for stable, reliable and fast Line-of-Sight (LoS) communications.

B R O A D B A N D A N T E N N A E



T R A C K I N G S Y S T E M S

Reduce expensive satellite costs with a flexible, reliable, line-of-sight BATS communication solution.



**PRODUCT SPECIFICATIONS:**

	 <b>DVM 50</b> For antennas up to 1FT - 50lb.-ft. Torque	 <b>DVM 50X</b> For antennas up to 2FT - 50lb.-ft. Torque	 <b>DVM 90X</b> For antennas up to 2FT - 90lb.-ft. Torque	 <b>DVM 90XL</b> For antennas up to 3FT - 90lb.-ft. Torque	 <b>DVM ExP2</b> For Ex Environments - 90lb.-ft. Torque
<b>PHYSICAL DIMENSIONS</b>	69.85cm (Ø) x 98.50cm (H)	113.28cm (Ø) x 120.65cm (H)	113.28cm (Ø) x 120.65cm (H)	133.10cm (Ø) x 141.99cm (H)	1358.65cm (Ø) x 2616.05cm (H)
<b>WEIGHT</b>	31.75 kg	68.03 kg (Varies based on configuration)	68.03 kg (Varies based on configuration)	90.72 kg (Varies based on configuration)	300 kg on configuration)
<b>ENVIRONMENTAL</b>	Standardized to IP-66	Standardized to IP-66	Standardized to IP-66	Standardized to IP-66	Standardized to IP-66
<b>OPERATING TEMPERATURE</b>	-30°C or -50°C (w/heater) to 55°C	-30°C or -40°C (w/heater) to 55°C	-30°C or -40°C (w/heater) to 55°C	-30°C or -40°C (w/heater) to 55°C	-20°C to 55°C
<b>PAN / TILT-AXIS RANGE</b>	435° (+217°) or 360° continuous / 20° (+10°) (Range is Antenna Dependent)	435° (+217°) or 360° continuous / 20° (+10°) (Range is Antenna Dependent)	435° (+217°) or 360° continuous / 20° (+10°) (Range is Antenna Dependent)	435° (+217°) or 360° continuous / 20° (+10°) (Range is Antenna Dependent)	360° continuous / 180° (+10°) (Range is Antenna Dependent)
<b>PAN / TILT-AXIS SPEED</b>	0.005°- 50°/sec (PAN) 0.005° - 12°/sec (TILT)	0.005°- 50°/sec (PAN) 0.005° - 12°/sec (TILT)	0.005°- 25°/sec (PAN) 0.005° - 8°/sec (TILT)	0.005°- 25°/sec (PAN) 0.005° - 8°/sec (TILT)	0.005°- 25°/sec (PAN) 0.005° - 8°/sec (TILT)
<b>LOAD CAPACITY</b>	50 lb-ft / 68 Nm (MAX)	50 lb-ft / 68 Nm (MAX)	90 lb-ft / 122 Nm (MAX)	90 lb-ft / 122 Nm (MAX)	-
<b>Ex PROTECTION</b>	-	-	-	-	ATEX / IECEx - ZONE 1 - Ex II 2G Ex db ib pxb IIB + H2 T4 Gb