

MM Series

Multi-Mode Acoustic Transmitters (Compatible with MAP, SRX and R Code Acoustic Receiving Systems)



MM-MR-16-50 MM-MR-16-25 MM-MR-11-28

BioSonics Telemetry has expanded the boundaries of acoustic telemetry with a range of innovative options, including transmitters that combine multiple technologies for use in multiple habitats. Multi-mode technology provides the means to track animals throughout a variety of applications or

environments that may not be compatible with a single technology. MM Series acoustic transmitters are fully compatible with the BioSonics Telemetry MAP (MAP600 Series and WHS3000 Series) receivers, JSATS (WHS4000) receiver, and R Code (WHS2000) receiver.

Key Features

- Compatible with multiple acoustic receiving systems, including MAP, SRX and R Code within a single device thereby eliminating the need to double tag.
- Flexible duty cycle between transmission modes to optimize detection rates and data acquisition with respect to fish behavior.
- Works with both existing coastal scale and fine-scale monitoring arrays.
- Also available in single and tri-mode operation
- Cost effective solution for multiple technology deployments



MM Series

Specifications

Tag Model	Physical Specifications		Calculated Life (Days)
	Diameter x Length (mm)	Weight (g)	
Dual Mode Operation: MAP Acoustic + R Code Acoustic			M=5sec, R=60sec
MM-MR-8-SO	8.5 x 42	5.5	19
MM-MR-11-SO	11 x 38	6.6	19
MM-MR-11-28	12 x 60	11	95
MM-MR-11-45	12 x 73	15	148
MM-MR-16-25	16 x 57	26	182
MM-MR-16-33	16 x 64	29	248
MM-MR-16-50	16 x 80	35	397
Dual Mode Operation: MAP Acoustic + SRX Acoustic			M=5 sec, S=5 sec
MM-MS-8-SO	8.5 x 42	5.5	16
MM-MS-11-SO	11 x 38	6.6	16
MM-MS-11-28	12 x 60	11	80
MM-MS-11-45	12 x 73	15	124
MM-MS-16-25	16 x 57	26	154
MM-MS-16-33	16 x 64	29	210
MM-MS-16-50	16 x 80	35	335
Dual Mode Operation: SRX Acoustic + R Code Acoustic			S=5 sec, R=60 sec
MM-SR-8-0	8.5 x 42	5.5	53
MM-SR-11-SO	11 x 38	6.6	53
MM-SR-11-28	12 x 60	11	261
MM-SR-11-45	12 x 73	15	406
MM-SR-16-25	16 x 57	26	512
MM-SR-16-33	16 x 64	29	698
MM-SR-16-50	16 x 80	35	1117
Tri-Mode Operation: MAP Acoustic+SRX Acoustic+R Code Acoustic			M,S=5 sec, R=60 sec
MM-MSR-8-SO	8.5 x 42	5.5	53
MM-MSR-11-SO	11 x 38	6.6	53
MM-MSR-11-28	12 x 60	11	261
MM-MSR-11-45	12 x 73	15	406
MM-MSR-16-25	16 x 57	26	512
MM-MSR-16-33	16 x 64	29	698
MM-MSR-16-50	16 x 80	35	1117

