Boat security systems Compiled by Rebecca Childress with additional reporting by John Kettlewell

	GOST	Yacht Sentinel YS6	MarineGuard	Flagship Marine	Siren Marine	C-pod	
Deck sensors	YES	NO	YES	YES	NO, but they are open to helping you do it on your own if sensors purchased elsewhere	NO	
Motion detectors	YES, full pet and bird immunity	YES, but not pet friendly	NO	YES, pet friendly, wired only	NO, they use beam sensors instead	YES, but not pet-immune	
Door/hatch/ companionway sensor	YES, with recessed, wide gap; wireless or wired sensors	YES, wireless only, powered by (2) AAA batteries	YES	YES, wired only	YES, wired and wireless	YES	
Stand-alone cameras	YES, rated IP67 and IP68 (very water resistant); for out- side use; pet friendly	YES, rated IP66 (basic water resistant); better for inside use; pet friendly	NO	NO	NO	NO	
Integrated surveillance cameras	YES	NO	NO	NO	NO	NO	
Recording of camera	YES	YES	NO	NO	NO	NO	
Dinghy pull sensor	YES	YES, a separate product	NO	YES	NO	YES, outboard engine sensor	
Pressure mat	YES, add-on	NO	NO	NO	NO	NO	
Infrared beam sensors	YES	YES	NO	YES	YES	NO	
Wi-Fi, cellular and satellite options	4G LTE cellular, satellite and IP out of the box	Wi-Fi, 3G out of the box; satellite as an \$800 add-on	YES	3G cellular as a \$649 add-on; no satellite; less expensive next year, and 4G	3G cellular out of the box; 4G available next year; no satellite	the box; no	
Backup power supply	YES	YES	NO	NO, not needed	YES	NO	
Anti-tamper	YES	NO	NO	NO, not needed	NO	NO	
GPS tracking worldwide	YES	YES, if in cellular range or have add-on satellite	YES	YES, but only if in cellular range with add-on	YES , if boat is in cellular range	YES, if boat is in cellular range	
Control panel (for when a smartphone isn't an option)	YES, touchscreen	NO, it's all done in the smartphone app	NO	YES, simple panel display	NO, only smartphone	NO	
Control by smartphone (easier than a fob at times)	YES	YES	NO	NO	YES	YES	
Control by fob or remote (for when we want to travel away from the boat, light pocketed, w/o phone or have no service)	YES	YES	YES	YES	YES	NO	
# of sensors system can handle (zones) for future expansion	32 wired and wireless, expand- able to 192	15 wireless only	16	6	16 wired, 16 wireless		
Sirens	Unlimited	Unlimited	1	1	Up to 3 outputs for sirens and/or lights	1	
Strobes and lights	Unlimited	Unlimited	1	1	Up to 3 outputs for sirens and/or lights	1	
Wireless for easier, less destructive install	YES	YES	NO	NO	YES	NO, C-Pod light only	
Amperage for system with 4-5 sensors	2-4 amps/24 hours	Less than 1 amp/24 hours using cellular only; 3.5-4.5 amps/24 hours using cellular and satellite	Under 2 amps/24 hours possibly (no info in literature)	Less than 2 amps/ 24 hours	Less than 2 amps/24 hours (with satellite)	Less than 3 amps/ 24 hours	
Turn on/off DC and AC electrical devices remotely via app/other	YES	YES	NO	YES, accessory relays	YES	YES	
Geofence for if boat is stolen/moved/dragged	YES	YES	NO	NO	YES	NO	
Ability to "arm all" or "arm just outside" (while on boat)	YES, can arm 3 separate ways: home, not home, or home inside	YES, can arm each sensor individually via app	NO	NO, but the owner is helpful and could probably provide a solution	YES	NO	
Boat systems monitoring	YES	YES	YES, bilge monitor	NO	YES	YES	
Self install	NO, installation by certified technician only	YES	YES, probably	YES, maybe	YES	YES, probably	
Base system price (sensors and accessories additional)	Basic system starts at \$2999, includes satellite	Basic system starts at \$1199-\$1499, plus \$800 for satellite	Basic system starts at \$300, no satellite option	System starts at around \$599, plus \$600 for cellular	System starts at \$599-\$800, plus \$350 for satellite	System starts at \$500, no satellite option	
Monitoring price per year	\$450/year for both cellular and satellite combined	First 2 years free, then \$60/ year for cellular; for satellite, 15 cents per message; 1 year free and \$69/year on camera	N/A	YES, but no further details	\$180/year for cellular \$420/year satellite	\$176	
Satellite technology	Inmarsat	Iridium	Inmarsat	NO	Iridium	NO	
Wireless technology	433 Mhz	868/915 MHz	N/A	YES, but no details	900 MHz and Bluetooth (short range)	Unknown	