

SEA.AI






MACHINE VISION FOR SAFETY & SECURITY AT SEA



Watchkeeper Specifications Detection Range & Prices

FOR MOTORBOATS

Available models

System	Vision Area	Color Field of View	Thermal Field of View	Detection Range
Watchkeeper Motor Lite		Extra Wide	Not applicable	Short Range
Watchkeeper Motor 320		Extra Wide	Narrowed View	Medium Range
Watchkeeper Motor 640		Extra Wide	Narrowed View	Long Range
Watchkeeper Motor 1280		Extra Wide	Wide View	Long Range

Technical specifications

System	Color Field of View (H x V)	Thermal Field of View (H x V)	€ MSRP excl. TAX*	\$ AUS MSRP excl. TAX*
Watchkeeper Motor Lite	130°x65°	Not applicable	€ 4,490	\$ 8,990
Watchkeeper Motor 320	130°x65°	24°x19° (9.1mm)	€ 8,290	\$ 16,590
Watchkeeper Motor 640	130°x65°	24°x19° (18mm)	€ 17,990	\$ 35,590
Watchkeeper Motor 1280	130°x65°	48°x19° (2x18mm)	€ 24,990	\$ 49,990

Detection range**

Type of object	Buoy, Person 	Dinghy, RIB, Inflatable 	Motorboat, Sailboat 	Large Vessel 
Watchkeeper Motor Lite	up to 65m	up to 350m	up to 900m	
Watchkeeper Motor 320	up to 110m	up to 500m	up to 1,300m	
Watchkeeper Motor 640	up to 220m	up to 960m	up to 2,500m	
Watchkeeper Motor 1280	up to 220m	up to 960m	up to 2,500m	up to horizon

* Please note: All prices are provided for reference only and are subject to change.

** Detection range varies with environmental conditions.