



OCEANEYE®

COMPARISON CHART

OceanEye® provides 24/7 maritime aerial surveillance from fixed locations or moving vehicles.

Article	Specification	OceanEye®100	OceanEye®200
BaseUnit	Max operating altitude (tether length on winch)	400 feet	2000 feet
	Rotating base, to adjust docking cradle for changing wind directions	✗	✓
	Internal helium filling system, 5 x 20l bottles for 1 week operation	✗	✓
	Docking cradle for balloon	✗	✓
	Internal control panel	✗	✓
	Winch remote control	Wired	Wireless
	Internal battery bank, unsupplied normal operation of 24h	✓	✓
	Winch speed	18 m/min	60 m/min
	Tether tension surveillance	✗	✓
ViewerTerminal	Ruggedized tablet	✓	✓
	IR view, AIS viewer, Georeference functionality and maritime charts*	✓	✓
Balloon	Standard 11 m³ with strobe and CutDown device	✓	✓
	GPS tracking to locate drifting balloon	✓	✓
	Wind speed: 0 - 17 m/s	✓	✓
SensorUnit	Pan/tilt with 360 degrees continuous rotation	✓	✓
	Daylight camera	✓	✓
	IR camera	✓	✓
	Gyrostabilized sensor head	✓	✓
	AIS receiver	✓	✓
Support	Training and global operational support	✓	✓

* Maritime charts for your local area of interest must be purchased in addition

The OceanEye® is a totally self-contained package including all components needed for days of continuous operation.



OceanEye® Balloon



Weight:

425 kg / 936 lbs



Length x Wide x Height:

1.20 x 0.80 x 1.59 m / 47.3 x 31.5 x 62.6 inches



Weight:

195 kg / 429.90 lbs



Length x Wide x Height:

1.20 x 0.80 x 0,97 m / 47.3 x 31.5 x 38.2 inches

