

## BIG EYE 20x40x100 BINOCULARS

The Big Eye Binoculars 20x40x100 designed to fit most demanding specifications and are capable to withstand maritime weather. They are useful as marine binoculars, border guarding instrument, and with other applications where long-range viewing is required.

The 20x or 40x Big Eye has massive objective lenses, BAK-6 prisms and precision ground, multi-coated optics. One can note the incredible optical quality with extraordinary edge-to-edge image clarity. Oversized, individually focusing ocular lenses are set at an angle for comfortable viewing. The mounted device swivels a full 360° horizontally and 135° vertically. The instrument is nitrogen filled to prevent fogging. Foldable eye cups. Convenient holder is attached to a tripod to keep spare eyepieces. Binoculars are supplied in hard case with a lock.



BIG EYE 20x40x100  
with NVS14 attached



Front View



Rear View

### Specifications

	20x Eyepiece	40x Eyepiece
Configuration	20x Eyepiece	40x Eyepiece
Magnification	20x	40x
Near Focus, m	25	25
Objective Lens Diameter, mm	100	100
Field of View	2.5°±15'	1.5°±15'
Field of View, ft/yd	131@1000	79@1000
Field of View, m/m	44@1000	26@1000
Eye Relief, mm	20.5±2	14.5±2
Interpupillary distance, mm	55-72	55-72
Angle of Eyepieces Disposition	60	60
Prisms	BAK-6	BAK-6
Coating	FMC	FMC
Horizontal Swivel	360°	360°
Vertical Swivel	90° up, 45° down	90° up, 45° down
Dimensions, mm	420x257x125	420x257x125
Weight, without tripod, kg	7 kg	7 kg