

## DIGITAL DAY-NIGHT LONG RANGE BINOCULAR NVD-KOF3DB



Built over exclusive digital technology the NVD-KOF3DB operates during the night as well as day without interruption of its operation.

The binocular is based on the silicon high sensitive CCD camera with special system of electronic accumulation and multiplication of a signal and built-in TFT-LCD monitor.

The four-stage system of automatic control and superior anti-blooming allow seeing in a wide range of illumination without regulation of contrast and brightness of monitor.

The binocular have wide range of operation from 0.0005lux (starlight) to 30 000 lx (solar day), moreover it have IR illuminator, video out for recording.

The NVD-KOF3DB is almost similar to night vision devices of the second generation. Optional high-power IR LED illuminator allows viewing objects up to 200m in full darkness and with IR laser illuminator - up to 400m.

Binocular can be used for long-range observation, surveillance and registration of moving and immovable objects at the night and day on land or water.

SPECIFICATIONS	
Magnification	8X (11X)
Resolution in daylight	480 TV lines
at night	200...480 TV lines
Field of view	6 deg.
Max. distance of operation in daylight	500m
at night	300m (at illumination 0.005 Lx)
Power supply	4.8V, 4xAA size recharg. batteries
Battery life	2 hours standard
Video output	Standard composite video 1Vp-p, 75, RCA connector
Functions	Contrast; video out
External power supply	DC 12V, 300 mA
Weight	1.0kg
Dimensions	(139x138x55) mm