



PNV-601

New Pocket Device Corp.

Binoculars Night Vision DV www.pocket-device.biz

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Preliminary Spec.: .

Optical performance	Magnification	3X
	Objective aperture	20mm
	Viewing angle	15°
	Lens focus adjustment	Manual
	Exit Pupil distance	20mm
	Min focus range	1m
	F# for object lens	Night Mode:1.311 Day Mode: 4.0
	Viewing distance at night	up to 200m
Imager	Sensor	high sensitivity CMOS sensor
	Size	1/3 "
	Resolution	1.3M (1280x960)
Displayer	Virtual screen size for EVF	35"virtual screen at 2M
	Resolution of Display	320x240
Lighting System	Luminance	1.8W Power infrared LED
	IR wavelength	850nm
Power	Working voltage	4.5v-6.0v DC
	Power supply	AA Battery x4
	Working hour of battery	2/5hrs(IR max on/off)
Signal processing	Video recording format	HD H264 AVI
	Output	USB (mass storage)
	Storage	Micro-SD card
Size	Dimension	173x110x57mm
	Weight	250g (without battery)
Zoom function	Digital Zoom	4X Virtual digital zoom

Patent Pending