2230M Light-weight Helmet Mounted Gen 2+/3 Night Vision Monocular

Feature：

2230M is a helmet mounted night vision monocular with Gen2+ or Gen 3 tube, bigger FOV, light weight, easy operation. Magnification can be increased by 3X,5X lens. Bright light off system is built in it to protect it from the damage of bright light. It can be applied in military tasks, boder defence, sea guard, public security, evidence collection, anti-smuggling, etc.

Specification：

Model	2230M
Generation	Gen 3 or Gen2+
Magnificaition	1X
Resolution	64-68 lp/mm
Photocathode	S25
Signal to Noise ration（dB）	25-28
Sensitivity（uA/Lumen）	850 or 1600
MTBF（hours）	10,000
FOV（°）	50+/-2　or（40/+-2）
Detection distance（m）	250
Target cross	Built-in（optional）
Diopter adjustment	+5/-5 degree
Lens	F1.2, 25mm
Deformity	<0.5%
Exit pupil（mm）	20-45
Defelction	5-10
Coating	Supercacuum ion muil-ti coating (film)
Focus length（m）	0.25--∞
Bright light off	Fast to respond to the bright light
Flip up	Yes; to swtich on or off the night vision
Dimension（mm）(without eye shield)	115x69x54
Housing	Aircraft aluminium alloy
Weight（g）	240（with battery）
Voltage	2.6-4.2V
Battrery（voltage）	1 pc of lithium battery
Working hours	80(without the IR switched on)　　40(with the IR　switched on)
Working temperature（℃）	-40/+50
Humidity	5%-98%
Water proof	IP65（IP67 optional）