

PVS31C Night Vision Binocular



Assembled with Nylong housing and the advanced Gen 2 + or Gen 3 tube, PVS31C can be on a par with USA AN/PVS31 night vision. It is light weight, compact, helmet mounted. Monocular on left or right can flip up or down at 140°, automatically turned off when flipped up, automatically turned on when flipped down. When flipping it by side, it cannot slip down with its damping system. It is the best choice for night battle. Its advantage over USA AN/PVS31 night vision is that its diopter can be adjusted to fit different eyesight of different soldiers.



Specification:

Housing	Nylon
Helmet mount	included
Rear battery pack	optional
Tube	Gen 2+ , Gen 3
Distance	At visibility 5km, illumination 0.001lx, its detection distance of human (1.7mX0.5m) can be 100- 250 meters.
Resolution	50-72 lp/mm
Signal to noise	28
Sensitivity	800-2000
FOV	40-51°
Diopter adjustment	±5°
Weight:	≤494g (mount and battery are not included)
Dimension	103.2mm(L) x97.2mm(W) x 82mm(H)
Battery	CR123A or AA
Working time:	with full charged battery, ≥ 50h
MTTF	1000 hours
Working time:	50 hours (with fully charged battery)
Objective lens:	26mm
Interpupillary distance	adjustable
Flip degree of -left-right monocular:	50-140
Bright light-off:	yes
Gain	Auto gain
High temperature:	60±2℃ , working normally 2 hours
Low temperature:	-40±2℃ , working normally 2 hours
Protection	IP66
Interface:	Standard WILCOX, one button to dispatch the PVS31C