



Night vision binoculars		
Model	PVS-40	
Version	-	
SKU	3309	
Image intensifier tube		
Image intensifier grade	Gen 2+ (green phosphor)	
Resolution (lp/mm)	45-57	
Signal to noise ratio (dB)	15-21	
Optical Sensitivity (μA/lumen)	450-500	
Average continuous operating time (hrs)	10000	
Lens		
Magnification	1x (3x, 4x and 5x optional)	
Field of view, °	42+/-3	
Lens	F1.2, 25mm	
Objective lens adjustment	0.25 ~ ∞	
Diopter adjustment	+5/-5	
Eyepiece		
Eye relief adjustable range, mm	65+/-5	
Detection distance		
Object detection, m	≤180-220	
Dimensions		
Size, mm	Total length	127
	Housing	115x127x69
	Bracket	-
Weight, g	645	
Common		
Power Supply	DC 2.6-4.2V	
Video output	-	
Battery	2 x CR123	
Battery life, hours	≤40	
Memory card slot	-	
WiFi hotspot	-	
Accessories included in the kit	Head mount	+
	Helmet mount	+
	Batteries	+
	Magnifier Lens	-
	Bag	+
	Hard case	+
IP rating	65	
Housing material, plastic/metal	+/-	
Operating temperature, °C	-40 - +50	