



Night vision binoculars		
Model	PVS-7	
Version	-	
SKU	3308	
Image intensifier tube		
Image intensifier grade	Gen 2+ (green phosphor)	
Resolution (lp/mm)	48-58	
Signal to noise ratio (dB)	16-20	
Luminance addition (times)	30000~50000	
Maximum current (mA)	16-20	
Maximum Voltage (V)	2.8±0.8	
Average continuous operating time (hrs)	10000	
Lens		
Magnification	1x (3x, 5x, 7x and 8x optional)	
Field of view, °	40	
Objective lens adjustment	0.25 ~ ∞	
Diopter adjustment	+5/-5	
Eyepiece		
Eye relief diameter, mm	15	
Eye relief distance, mm	15	
Eyes distance range, mm	57~73	
Detection distance		
Object detection, m	≤220~360	
Object recognition, m	≤180~260	
Dimensions		
Size, mm	Total length	183
	Housing	183x132x58
	Bracket	-
Weight, g	510	
Common		
Power Supply	DC 3V	
Video output	-	
Battery	1x 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	