

# AVS9C

## Night vision binocular



## Application:

This is a binocular night vision enhancement system installed on the pilot's helmet, which can enable the pilot to see the surrounding environment clearly under moonlight or starlight conditions, and assist the pilot to complete night flight, landing, observation and identification, etc.

## Parameter:

Model	AVS9C	
IIT	Gen 3	
Resolution	64-68lp/mm	
S/N	21-26	
Photocathode	S25	
FOV	40°	
Eyepiece diopter	+2~-6	
Magnification	1X	
Focus range	0.25m~∞	
Distortion	<4%	
	Horizontal convergence	
Optical axis parallelism	Divergence<1°;Vertical direction<0.5°	
Adjustability	Interpupillary distance	52-72mm
	Vertical adjustment range	≥20mm
	Front and rear adjustment range	≥20mm
	Tilt angle adjustment range	≥8°
Working time	>40H	
Working temperature	-30°C~+52°C	
Power supply	4x 3V Alkaline battery	
Weight	binocular	450g(Customizable weights)
	helmet mount	70g
	Battery case	135g
Adopt Class B NVIS night vision compatible standard		

## Accessories:

1 x Helmet mount kit

1 x Battery kit