

Hydra Specifications-

HYDRA	 HS225	 HS325	 HS635
Resolution	256*192 pixels	384*288 pixels	640*512 pixels
Sensor	Uncooled Infrared Sensor		
Frame Rate	50fps		
Eye Relief	2.5inches/65mm		
Pixel Size	12x12um		
NETD	≤25mk (@25°C)	≤18mk (@25°C)	≤18mk (@25°C)
Focal Length of Objective Lens	25mm	25mm	35mm
Base Magnification	3x	2x	1.5x
Digital Zoom	3x,4.5x,6x,9x,12x	2x,3x,4x,6x,8x	1.5x,2.25x,3x,4.5x,6x
Type	Micro -OLED		
Display Resolution	1024x768pixels		
Battery Type	18650 Battery (flat top type)		
Operating Time	5.5h	4.5h	4h
External Power Supply	5V -Type C USB		
Net Weight	372g /13.1oz	380g /13.4oz	389g /13.7oz
Dimensions	202x68x50mm 8.0x2.7x2.0inch	202x68x50mm 8.0x2.7x2.0inch	201x68x50mm 7.9x2.7x2.0inch
Storage	Built-in Storage, 32GB		
WIFI/ APP	Yes (DNT)		
Operating Temperature	-20~50°C/-4~122°F		
Waterproof	IP67		
Recoil Proof	800Gs/50BMG		