

## -Hydra HS219 SPECIFICATIONS-

### Sensor Specifications

<b>Resolution</b>	<b>Sensor Frame Rate</b>	<b>Image Sensor</b>
256*192 pixels	50FPS	Uncooled infrared sensor
<b>Pixel Size</b>	<b>NETD</b>	<b>Objective Lens Focal Length</b>
12x12um	≤25mk @25°C	19mm
<b>Base Magnification</b>	<b>Digital Magnification</b>	<b>Field of View(HxV)</b>
2x	2-8x	16.2yd@100yd x 12.1yd@100yd

### Display Specifications

<b>Type</b>	<b>Display Resolution</b>	<b>Frame Rate</b>
Micro-OLED	1024x768 pixels	50Hz

### Battery Power Supply

<b>Battery Type</b>	<b>Operating Time</b>	<b>External Power Supply</b>
18650 Battery(Flat-top)	5.5h	5V - Type C USB

### Physical Specifications

<b>Net Weight</b>	<b>Memory</b>	<b>Dimensions</b>
13.2 oz	Bulit-in memory,32GB	8.0*2.7*2.0 Inches
<b>IP Waterproof</b>	<b>WIFI/APP</b>	<b>Operating Temperature</b>
IP67	YES(DNT)	-4 ~ 122°F
<b>Recoil Rating</b>		
.50BMG		

