
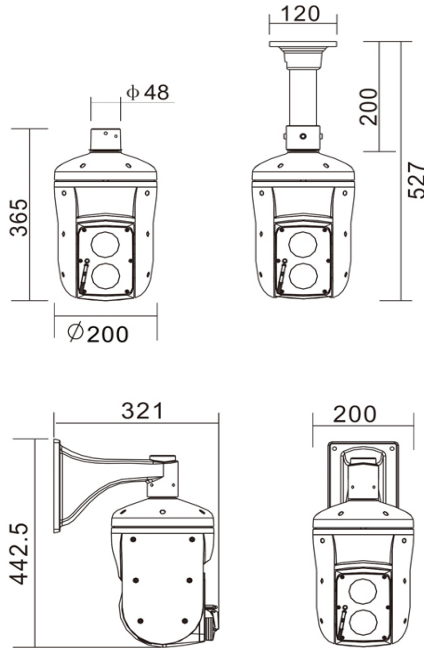


Datasheet: DS-AI7832RHSP

<b>Product Picture</b>	<b>Model</b>	DS-AI7832RHSP (IR 120m+Visible Light Camera)	DS-AI7832JHSP (Laser 500m+Visible Light camera)	
	<b>Camera Module</b>			
Image Sensor		1/2.8" Progressive Scan CMOS		
Effective Pixel		2MP		
Minimum Illumination		Color: 0.01 Lux @(F1.2,AGC ON), B/W: 0.001Lux @(F1.2,AGC ON)		
Shutter		1/3sec. - 1/100,000sec., support slow shutter		
Day/Night		IR-cut filter with auto switch (ICR)		
Digital Zoom		16x		
Resolution		50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)		
<b>Product Highlight</b>	<b>Lens</b>			
<ul style="list-style-type: none"> <li>* Visible light 2MP, 4MP, 4K optional</li> <li>* Visible light 30X, 31X, 40X optional</li> <li>* Suitable for ultra-high and ultra-low temperature -40°C ~ +60°C</li> <li>* Laser distance up to 500m</li> <li>* Support Laser/Thermal/IR optional</li> <li>* Camera lens and laser lens are on the same plane, easy to clean by wiper, ensure light efficiency</li> <li>* Laser light is in contact with thick laser cavity, effective heat dissipation</li> </ul>	Focal Length	f = 4.7 ~ 141.0mm, 30x optical zoom		
	Iris	F1.5 ~ F4.3		
	Close Focus Distance	100mm - 1000mm (Wide - Tele)		
	Zoom Speed	~ 3sec. (Optical, Wide, Tele)		
	<b>Fill Light parameter (Integrated Zoom IR)</b>			
	Fill Light Distance	120m	500m	
	Fill Light Angle	5° ~ 60°	2.5° ~ 60°	
	Auto matching of movement magnification	support		
	<b>Product Features</b>	<b>PTZ Feature</b>		
	<ul style="list-style-type: none"> <li>* Preset speed Pan: 240°/s, Tilt: 120°/s</li> <li>* Pan: 360°endless, Tilt: 105°(-90° ~ +15°) with automatic flip</li> <li>* 7x Alarm In, 2xAlarm Out, can call Preset/Pattern Scan after alarm</li> <li>* 128 presets, title settable, automatic horizontal scan 355° can be set, title can be set, 4 x automatic scan route</li> <li>* Working temperature real-time monitoring via temperature display function</li> <li>* Smart fan control function, start the fan by preset temperature</li> <li>* PTZ position and lens magnification display function, provide access ports for automatic tracking and data processing</li> <li>* IP66 all-weather protective enclosure, outdoor type built-in automatic constant temperature device</li> </ul>	Pan Range	360° endless	
Pan Speed		0.4 ~ 240°/s		
Tilt Range		-90° ~ +15°		
Tilt Speed		0.4 ~ 120°/s		
Position Accuracy		0.1°		
Protocol/Compatibility		TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, SMTP, SNMP, ONVIF compatible, GB/T28181		
Information Display		OSD time, OSD customized		
Encode Protocol		H.265 / H.264 / MPEG		
Audio Compression		G.711a / G.726		
<b>Order Type:</b>		Baud Rate	2400 / 4800 / 9600 / 19200bps	
DS-AI7832RHSP	Storage	Support Micro SD / SDHC / SDXC (128G) Disconnected local storage, NAS (NFS, SMB / CIF supported)		
	Transmission/Drivepart	Synchronous belt drive / precision stepping motor		
<b>Outline Dimension:</b>	<b>PTZ Interface</b>			
	Video Output	RJ45		
	Control Interface	Coaxial system RS485		
	External Input	Alarm Input x 2		
	Output Port	Alarm output x 2 / Relay output x 1		
	<b>Accessibility</b>			
Smart Wiper	Manual Control, Optional Speed, controlled via PTZ menu			
Fan/Heating	Real-time temperature detection, low temperature activated, purely physical detection			
<b>General</b>				
Power	AC24V / 3.0A			
Environment Temperature	-40°C ~ 60°C			
Environment Humidity	0 ~ 95% (no condensation)			
Protection Grade	IP66, built-in 4000V lighting-proof, surge-proof and wave-proof			
Dimension	350mm x 200mm (height x diameter)			
Weight	6.5Kg			