

Hills IP Camera Specifications



Model	NVC-BMI	NVC-DFI	NVC-DTI	NVC-DMI
Description	Bullet Camera	Dome Camera	Eyeball Camera	Mini Dome Camera
Part no.	S47090	S47091	S47092	S47093
Camera				
Image Sensor	1/3" Progressive Scan CMOS			
Lens	4mm@ F2.0			2.8mm@ F2.0
	2048 × 1536: Angle of view: 70° 1920 × 1080: Angle of view: 79°			2048 × 1536: Angle of view: 86° 1920 × 1080: Angle of view: 98.5°
Lens Mount	M12			
Shutter Speed	1/3 s to 1/100,000 s			
Min. Illumination	0.07 Lux @ (F1.2, AGC ON), 0 Lux with IR			
Day & Night	IR cut filter with auto switch			
Digital Noise Reduction	3D DNR			
Wide Dynamic Range	Digital WDR			
Angle Adjustment		Pan:0° -355°, Tilt: 0° -65°	Pan:0°-360°, Tilt: 0°-75°, Rotation: 0° -360°	Pan: -30°-30°, Tilt: 0~75°, Rotation: 0 -360°
Video				
Video Compression	H.264/ MJPEG			
Video Bit Rate	32 Kbps – 12 Mbps			
Dual Stream	Yes			
Max. Resolution	2048x1536			
Frame Rate	50Hz: 20fps (2048 × 1536), 25fps (1920 × 1080), 25fps (1280 × 720)			
Image Settings	Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser			
Backlight compensation	Yes, zone optional			
ROI	Support			
Network				
Network Storage	NAS (Support NFS,SMB/CIFS)			Local storage: Built-in Micro SD/ SDHC/SDXC card slot, up to 64 GB. NAS (Support NFS,SMB/CIFS)
Alarm Trigger	Line Crossing, Intrusion Detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception			
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour			
General	One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access			
Standard	ONVIF, PSIA, CGI, ISAPI			
Interface				
Communication Interface	1 RJ45 10M/100M Ethernet interface			
Reset button	Yes			
Alarm interface				-S: 1 alarm I/O
Audio interface				-S: built-in microphone, 1 audio output
General				
Operating Conditions	-30°C – 60°C Humidity 95% or less (non-condensing)			
Power Supply	12V DC ± 10% PoE (802.3af)			
Power Consumption	Max. 7W with IR on			5W MAX
Ingress Protection level	IP66			
IR Range	Approx. 20 to 30 metres	Approx. 10 to 30 metres	Approx. 20 to 30 metres (EXIR)	Approx. 20 to 30 metres
Impact Protection		IEC60068-2-75Eh, 50J; EN50102, up to IK10	IEC60068-275Eh, 50J; EN50102, up to IK08	IEC60068-275Eh, 50J; EN50102, up to IK08
Dimensions	60.4 × 76.9 × 139.28mm	111 × 111x 82mm	116 × 116 × 97.5mm	99.3 × 96.7 × 52.8mm
Weight	500g	500g	670g	600g
Warranty Period (Parts & Labour)	3 years			