

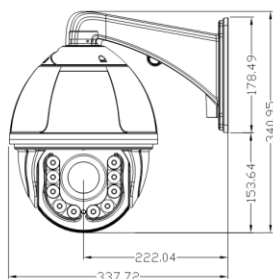
IP Solution

SV-NHD18SD / SV-NHD33SD

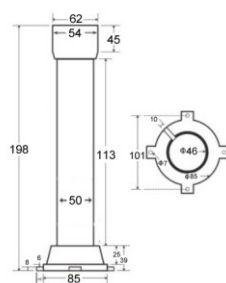
2.0MP Speed Dome Camera



Dimension Unit : mm



Ceiling Mount (Optional)



- IP 66 Double Layer Housing
- 18X/33X Optical Zoom/ Wiper
- 4 Groups Guard Tours
- 120 Meters IR Distance
- Ambient Light Detection
- 1080P Full HD
- ONVIF 2.2 / OSD Menu
- SDHC, Video, Alarm (18X)
- Lighting Protection
- PWM (IR Optic)

Specifications

Model	SV-NHD18SD	SV-NHD33SD
Image Sensor	1/3" Progressive Scan CMOS	1/3" Sony 238 CMOS
Control Interface	Standard	Sony Visca 9.6/19.2/38.4kb/s (3.3V SL) Hitachi 4.8/9.6/19.2/38.4/57.6kb/s (3.3V SL)
Resolution	1920(H)x1080(V) / 1280(H)x720(V) (24 fps ~ 60 fps)	
Focal Length	4.7mm ~ 84.6mm	4.6mm ~ 152mm
Angle of View	H : 54°(W) ~ 3.5°(T) , V:34°(W) ~ 3.5°(T)	H : 60°(W) ~ 2°(T) , V:35°(W) ~ 2°(T)
Protocol	TCP/IP, HTTP, FTP, RTSP UPnP, DNS, NTP, RTP, UDP, IGMP	
Web Application	IE, CMS, Management Platform	
Mobile View	Windows, Symbian, iphone platform	
Preset	220 Points	
IR LED Control	PWM (Intelligent IR Dependant the zoom ratio)	
PoE Built-In	Optional	
ICR, Min Illumination	Manual, Auto (0.5 Lux ICR off, 0.01 Lux ICR on)	
IR distance	120 Meters	
PT Speed, Range	Pan 200°/s, Tilt 100°/s / 360° Continuous, 93° (Auto Flip 180°)	
Scan Speed	0 ~ 64° Levels setting, A-B programmable	
Guard Tours, Points	4 Groups, Max 16 Points each group (Dwell Time Set)	
PWR on Action	Memory / Pattern 1 / Tour 1 / 360° Scan / A-B Scan / Preset	
Analog Video	1CH (D1)	-
Alarm	1CH (IN / OUT)	-
Storage	One SD / SDHC Card	-
Power Source	DC 12V (3A Max)	
Operating Temperature	-40°C ~ +60°C	
Heater, Blower	Auto Temperature Control	
Humidity	95% Non Condensing	
Lighting Protection	Transient Voltage 6000V	
Size / Weight	7" / 6 KG (Net)	