

## Product Name: 5.0MP 2.5 inch IP HD IR MINI Speed Dome Camera

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Model: SVN-MDW2550R



### Features:

#### 1. System Function

- 2.5 inch Mini speed dome, beautiful appearance; Friendly quick install structure design, easier building.
- Adopt high-performance sensor, H.265 compression format, resolution achieve 2688\*1520.
- Support ONVIF protocol.
- Support English IE interface and operation tips function, user friendly interface.
- 3 class lightning proof, support for lightning protection, anti surge, anti surge.
- Protection grade: IP66.

#### 2. Infrared function

- 2pcs Array Led, IR Distance 20-30M, minimum Illumination: 0 Lux
- The constant current circuit design, Infrared ages can be reach 30 thousand hours.

#### 3. IP Zoom camera function

- Adopt high-performance Hisilicon platform, stable and reliable performance.
- Effective pixels 5.0 million pixels (5MP), 2592\*1944.
- support auto iris, auto focus, AWB and BLC.
- Support digital WDR function.
- Support Audio function, AAC/G.711 compression, support audio-video synchronization (Optional)
- 4mm/3x(2.8-8mm)/5x(2.7-13.5mm) optical zoom (optional).

#### 4. IP Network function

- Support Ethernet remote control
- You can view real-time image and control PTZ rotation through IE browser, PC Client software, and NVR.
- Support two levels of user rights management, support for authorized users and passwords, support HTTPS encryption and network access control.
- Support H.265/H.264 compression format, dual stream output.
- WEB configure, real time recording transmission and playback, Free client software supported, SDK for customer software development.
- Support multi-protocols: IPv4, HTTP, HTTPS, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP,

RTP,TCP/IP,DHCP,PPPoE

## 5. PTZ Control Function

- Horizontal rotation 355°, tilt rotation 90°, control speed 70°/s
- 128 presets position, 5 patrol tracking routes, residence time can be set.
- 1 pattern, 1 left and right scan, 1 auto level scan, Idle running functions.
- Support power off memory function, When the camera is powered down, it will automatically resume the running state or position before the power is cut off.

## Specification:

Model Number		SVN-MDW2550RD(B)
Camera	Image Sensor:	1/3" CMOS
	Effective Pixels:	5.0MP pixels, 2592*1944, H.265/H.264
	Focal Length:	4mm/3x(2.8-8mm)/5x(2.7-13.5mm) optical zoom option
	Min. Illumination:	Color: 0.05Lux@(F1.6, AGC ON), B/W: 0.01Lux@(F1.6, AGC ON) 0Lux with IR
	White Balance:	Auto/Manual
	AGC:	Auto/Manual
	Focus Mode:	Auto/Manual/SemiAuto
	Day & Night:	IR Cut Filter,Auto,Color,B/w
	DNR	Low/Middle/High/Off
	Back light Compensation:	ON/OFF
	DWDR:	Support, on/off
	Video format:	5MP/15fps,4MP/20fps,3MP/25fps optional
	S/N Ratio:	≥ 50dB
Pan/Tilt	Pan / Tilt Range:	Pan: 355° Continuous Rotation; Tilt: 0° ~ 90°
	Rotation Speed:	Rotation Speed: 0.5-70° /s
	Proportional Zoom:	support
	Number of Preset:	128
	PTZ function:	1 patrols,1 left and right scan,1 auto level scan
	Idle running functions	Yes
	Power off memory function:	Yes
IP Network function	Net Interface	RJ45 Ethernet interface,Support 10M/100M
	Image Compression:	H.265/H.264
	Dual Rate	5MP+D1
	Audio(optiona)	AAC/G.711 compression
	Network Protocols:	IPv4, HTTP, HTTPS, Qos, FTP, SMTP, UPnP, SNMP, DNS,DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE
	Client	Support
	ONVIF	support Onvif Protocol
	Business Function	Support WEB, real-time video transmission; and motion detection
IR Function	IR Lamp	2 High power array infrared LED
	IR Distance	20-30M
	Infrared LED on	Auto
General	Protocols:	Pelco-P, Pelco-D, self-adaptive

Working Temperature:	-20°C~60°C
Humidity:	≤90%, Non- condensing
Waterproof grade:	IP66
Package Dimension:	132x132x115mm
Weight (approx.):	650g
Mount Option:	Ceiling mount,Wall mount
Power:	DC12V/1A (±10%), ≤10W
Accessories:	Installation manual , accessories bag

**Dimensions:**

