

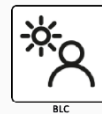
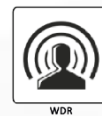
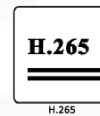


2MP IR STARLIGHT TURRET NETWORK CAMERA

SIP-VD201FDMA

FEATURES:

- 2MP (1920 × 1080) @30fps
- H.265+/H.265/H.264+/H.264/MJPEG coding
- ICR auto switch, true day / night vision
- 20 ~ 30m IR night view distance
- Starlight
- 3D DNR, true WDR, HLC, BLC, Defog, Smart IR and ROI coding
- Support corridor mode
- 1CH audio input and 1CH built-in MIC
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics



SPECIFICATIONS

CAMERA

Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1 / 2s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.005 lux@F1.6, AGC ON; 0 lux with IR
Lens	2.8 mm@F1.6, horizontal FoV: 101.5°; vertical FoV: 54.6°; diagonal FoV:117°
Lens Mount	M12
Focus	Fixed
Day & Night	ICR
Wide Dynamic Range	120dB
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°

IMAGE

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz:1080P/720P(1 ~ 30fps); 50Hz:1080P / 720P(1 ~ 25fps)
Sub Stream	60Hz:720P/D1/CIF (1~30fps); 50Hz:720P/D1/CIF (1~25fps)
Third Stream	60Hz:D1/CIF /480×240 (1~30fps); 50Hz:D1/CIF/480×240 (1~25fps)
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, Image Flip, Image Mirror, etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

INTERFACES

Network	RJ 45
Video Output	No
Audio	1CH audio input; Built-in MIC × 1
Storage	Built-in micro SD card slot; up to 256GB
Reset	Yes
Alarm	No

DORI DISTANCE

Lens	2.8mm
Detect	41.49m(136.12ft)
Observe	16.60m(54.46ft)
Recognize	8.30m(27.23ft)
Identify	4.15m(13.61ft)

FUNCTIONS

Remote Monitoring	Web Browser/NVMS2.0/NVR/mobile APP
Web Browser	IE(plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 10 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTMP, RTCP, PPPoE, DDNS, SMTP, FTP, SNMP, HTTP, HTTP POST, 802.1x, UPnP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card error, SD card full
General Function	Watermark, video mask, heartbeat, image distortion correction, corridor pattern
PoE	Yes , IEEE802.3af
IR Distance	20 ~30 m
Ingress Protection	IP67

INTELLIGENT ANALYTICS (SMART EVENTS)

Perimeter Protection	Line crossing, region intrusion/entrance/exiting (human/motor vehicle/ non-motor vehicle classification)
Statistics	Target counting by line/area, heat map
Exception Detection	Scene change, video blur and video cast detection
Face Detection	Face detection and face capture
Other Events	Abandoned/missing object detection, Crowd density detection

OTHERS

Power Supply	DC12V/PoE
Power Consumption	<7.5W
Installation	Ceiling mounting; Wall mounting
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.46KG
Certificate	CE, FCC
Environmental Protection	Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)