

D55S-28

5MP WDR STARLIGHT FIXED DOME CAMERA

KEY FEATURES

- Starlight illumination
- Day/night functionality
- Smart IR, Up to 30 m (98 ft) IR distance
- Up to 120dB WDR
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- ONVIF Conformance
- Embedded smart algorithm
- ROI (Region of Interest)
- Customized OSD
- Wide temperature range: -35°C to 60°C
- Wide voltage range of $\pm 25\%$
- 3-Axis
- IK10 vandal resistant
- IP67



TECHNICAL SPECIFICATIONS

Sensor	1/2.7", 5 megapixel, progressive scan, CMOS
Lens	2.8 mm @F1.6
Min. Illumination	Color: 0.005 Lux (F1.6, AGC ON), 0 Lux with IR on
Shutter	Auto/Manual, 1/6 ~1/100000 s
Day/Night	IR-cut filter with auto switch (ICR)
IR Range	30m (98 ft) IR range
Defog	Digital Defog
WDR	120dB
Noise Reduction	2D/3D DNR
S/N	> 55dB
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream : 5MP (2592×1944): Max. 20 fps, 5MP (2592×1944): Max.25 fps (WDR OFF) 4MP (2560×1440): Max. 30 fps, 3MP(2048×1536): Max.30 fps, 2MP (1920×1080): Max. 60fps; Sub Stream : 2MP (1920×1080): Max. 60 fps Third Stream : D1 (720×576): Max. 60 fps
9:16 Corridor Mode	Supported
HLC & BLC	Supported
Motion Detection	Up to 4 areas
OSD	Up to 8 OSDs
ROI	Up to 8 areas
Privacy Mask	Up to 8 areas
Behavior Detection	Intrusion, cross line, face detection, audio detection, people counting, motion detection
Audio Compression	G.711
Two-way Audio	Supported
Sampling Rate	8 KHz
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Compatible Integration	ONVIF, API
Audio Input	2 Input: impedance 35 k Ω ; amplitude 2 V [p-p]
Audio Output	1 Output: impedance 600 Ω ; amplitude 2 V [p-p]
Alarm I/O	1/ 1
Network	1 RJ45 10M/100M Base-TX Ethernet

Power Usage	12 V DC, or PoE (IEEE802.3 af)
Power Consumption	Max 5.5 W
Dimensions	108.5 mm x 81 mm
Weight	0.45 kg (0.99 lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity: 10%~95% RH (non-condensing)
Rating	IP67
Vandal Resistant	IK10

