

# SC-3155FWD-I-F28

5MP WDR Starlight Vandal-resistant Network IR Fixed Dome Camera



## Key Features

### Optics

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Up to 120dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265, H.264, MJPEG
- ROI (Region of Interest)
- Customized OSD

### Network

- ONVIF Conformance

### Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide input voltage range of ±25%
- IK10 vandal resistant
- IP67



● 3-Axis

## Specifications

	2.8mm	4.0mm			
<b>Camera</b>					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6		4.0mm@F1.6		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
	4.0	90	36	18	9
Angle of View (H)	105.3°		79.7°		
Angle of View (V)	69.5°		51.8°		
Angle of View (O)	136.8°		98.1°		
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 75°		Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>55dB				
IR Range	Up to 30m (98%) IR range				
Defog	Digital Defog				
WDR	120dB				
<b>Video</b>					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; 5MP (2592*1944), Max 25fps (WDR OFF); 4MP (2560*1440), Max 30fps; 3MP (2048*1536), Max 30fps; 2MP (1920*1080), Max 30fps; Sub Stream: 2MP (1920*1080), Max 30fps; Third Stream: D1 (720*576), Max 30fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
<b>Audio</b>					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				
<b>Storage</b>					
Edge Storage	Micro SD, up to 256GB				

Network Storage	ANR
<b>Network</b>	
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 (Profile S ,Profile G, Profile T), API
<b>Interface</b>	
Audio I/O	2 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5W
Dimensions (∅ x H)	∅108.5 x 81mm (∅4.28" x 3.2")
Weight	0.45kg (0.99lb)
Working Environment	-35°C ~ 60°C (-31°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10

## Dimensions

