



DCS-F5602/D

2MP WDR Vandal-Resistant Network IR Fixed Dome Camera

KEY FEATURES



OPTICS

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- Car-grade LEDs, brighter and uniform light compensation
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

COMPRESSION

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 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

DIMENSIONS

Camera					
Sensor	1/2.8", 2.0-megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	42	16.8	8.4	4.2
Angle of View (H)	112.7°		86.5°		
Angle of View (V)	60.1°		44.1°		
Angle of View (O)	146.5°		106.4°		
Adjustment Angle	Pan: 0° ~ 360°		Tilt: 0° ~ 75°		Rotate: 0° ~ 360°
	Shutter				
Shutter	Auto/Manual; shutter time: 1 ~ 1/100000s				
Minimum Illumination	Colour : 0.003 Lux (F2.0, AGC ON)				
	0lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Mainstream: 2MP (1920*1080), Max 30fps				
	Sub Stream: 2MP (1920*1080), Max 30fps				
	Third Stream: D1 (720*576), Max 30fps				
Video Bit Rate	128 Kbps~16 Mbps				
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				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Support				
BLC	Support				
Audio					
Audio Compression	G.711				
Two-way audio	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				

