

# DC-S3283WHX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- AF optical zoom lens (f=4.3 - 129mm), 30x zoom
- micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)
- Two-way audio
- Alarm In / out
- IK10 / IP67 supports
- Built-in heater
- PoE (IEEE 802.3af Class 4), 24V AC
- Day and night (ICR)
- True wide dynamic range (WDR)
- Supports ONVIF



## SPECIFICATIONS

VIDEO		
Image Sensor	1/3" CMOS	
Max. Resolution	1920 x 1080	
Scanning Mode	Progressive Scan	
Lens Type	AF Zoom Lens	
Focal Length	f=4.3 - 129mm	
Aperture	F1.6 - 5.0	
Iris Control	DC Auto Iris (with hall)	
Angular Field of View	Wide : 64.7° (H), 38.6° (V), 72.7° (D) Tele : 2.3° (H), 1.4° (V), 2.6° (D)	
Min. Illumination	Color : 0.1 Lux @ F1.6 B/W : 0.01 Lux @ F1.6	
Dynamic Range	120dB (WDR)	
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter (1 ~ 1/5, 1/7.5, 1/15)	
Day and Night	IR Cut Filter with Auto Switch	
IR Distance (LEDs)	-	
Image Setting	Configurable Exposure, White Balance, Sharpness	
Digital Noise Reduction	Configurable 2DNR / 3DNR	
Backlight Compensation	On / Off / HSBLC	
Mirroring / Pivot	Horizontal / Vertical	
Image Stabilizer	-	
Privacy Masking	8 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Auto Tracking	
Video Out	1 Terminal Block	
PAN / TILT / ROTATE		
Pan Range	360° (Endless)	
Pan Speed	0.02 ~ 180°/sec (Preset 420°/sec)	
Tilt Range	200° (-10 ~ 190°)	
Tilt Speed	0.02 ~ 180°/sec (Preset 420°/sec)	
Preset	250ea	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.265, H.264 (MP), M-JPEG	
Intelligent Codec	Supported	
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR	
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law	
Two-way Audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080 (WDR)	30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240	1920 x 1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming	Quadruple Streaming
Network Protocols	DirectIP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTIP, SMTP, FEN, mDNS, uPNP
Security	SSL Encryption	Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP NVR Connection	IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100/1000BASE-T)	
Recording Session Buffer	Yes (Up to 60MB)	
Edge Storage	micro SD/SDHC/SDXC, Smart Failover (Up to 128GB)	
ALARM AND EVENT		
Trigger Event	Motion Detection, Face Detection, Alarm In, Tampering	
Event Notification	Remote SW, Email (With Image)	
Audio In / Out	Line-in 1ea / Line-out 1ea	
Alarm In / Out	Input 4ea / Output 2ea	
ENVIRONMENTAL		
Vandal Proof Casing	IK10	
Outdoor Ready	IP67, Heater	
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F) *Starting Up at Above -20°C (-4°F)	
Operating Humidity	0% ~ 90%	
ELECTRICAL		
Power Source	24VAC, PoE (IEEE 802.3at Class 4)	
Power Consumption	AC24V : Max 15.2W (Heater On)	
Approvals	FCC, CE(50130-4), KC, UL	
MECHANICAL		
Dimensions	Ø200mm x 199.5mm (Ø7.88" x 7.86")	
Weight	2.45kg (5.41lb)	

## DIMENSIONS

(Unit - mm)



## ACCESSORIES (OPTIONAL)



## ACCESSORIES CONFIGURATION TREE

