

# DC-S1283WHX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- AF optical zoom lens(f=4.3 - 129.0mm), 30x zoom
- micro SD/SDHC
- Two-way audio
- Alarm in / out
- Vandal proof/IP66 supports
- Built-in heater
- PoE(IEEE 802.3af class 4), 12V DC, 24V AC
- Day&night (ICR)
- True WDR
- Low light enhancer
- DIS (Digital Image Stabilizer)
- Supports ONVIF



## SPECIFICATIONS

VIDEO		
Image Sensor	1/2.8" CMOS	
Max. Resolution	1920 x 1080	
Scanning Mode	Progressive Scan	
Lens type	AF Zoom Lens	
Focal Length	f=4.3 - 129.0mm	
Aperture	F1.6 - 5.0	
Iris Control	DC Auto Iris	
Angular Field of View	Wide : 65.0°(H), 38.5°(V), 72.9°(D) Tele : 2.3°(H), 1.4°(V), 2.6°(D)	
Min. Illumination	Color : 0.01 lux @ F1.6 B/W : 0.0004 lux @ F1.6	
S/N Ratio	more than 45dB	
Dynamic Range	120dB (True WDR)	
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10000), Anti-Flicker, Slow Shutter( 1~1/5, 1/7.5, 1/15)	
Day & 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	-	
Mirroring / Pivot	Horizontal / Vertical	
Image Stabilizer	Yes (DIS)	
Privacy Masking	16 Zones	
Intelligent Video	Video Motion Detection, Face Detection, Active Tampering Alarm	
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)	
Pre-set	256ea	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.264(MP), M-JPEG	
Bitrate Control	H.264 - VBR	
Max. Frame Rate	30fps : 1920 x 1080	
Audio Compression	G.726, G.711	
Two-way audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1920x1080, 1280x720, 704x480, 640x360, 352x240	1920x1080, 1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaming	Quadruple streaming
Network Protocols	Direct IP Protocol	RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, 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(10/100BASE-T)	
Edge Storage	micro SD/SDHC	
ALARM & EVENT		
Trigger Event	Motion Detection, Face Detection, Alarm in, Tampering	
Event Buffering (Pre & Post)	yes (up to 60MB)	
Event Notification	Remote S/W, Email (with Image)	
Audio In/ Out	Line-in 1ea / Line-out 1ea	
Alarm In/ Out	Input 1ea / Output 1ea	
ENVIRONMENTAL		
Vandal Resistance	Yes	
Out-door Ready	IP66, Heater	
Operating Temperature	-40°C ~ +50°C (-40°F ~ +122°F) *Starting up at above -20°C (-4°F)	
Operating Humidity	0% ~ 90%	
ELECTRICAL		
Power Source	12VDC, 24VAC, PoE(IEEE 802.3at class 4)	
Power Consumption	DC12V : Max 27.7W / AC24V : Max 26.5W / PoE : Max 23.7W (Heater on)	
Approvals	FCC, CE, KC, UL	
MECHANICAL		
Dimensions	Ø200mm x 199.5mm (Ø7.88" x 7.86")	
Weight	2.45 kg (5.41 lb)	

## DIMENSIONS

(Unit - mm)



## ACCESSORIES(OPTIONAL)



## ACCESSORIES CONFIGURATION TREE

