

# DC-S1283WRX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- AF optical zoom lens (f=4.3 - 129mm), 30x zoom
- micro SD/SDHC, Smart Failover (Up to 32GB)
- Two-way audio
- Alarm In / out
- IK10 / IP66 supports
- Built-in heater
- Day and night (ICR)
- True wide dynamic range (WDR)
- Low light enhancer
- Digital image stabilization (DIS)
- IR LED (Distance : 200m)
- 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 - 129mm	
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 : 0.05 Lux @ F1.6 B/W : 0 Lux (IR LED On)	
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 and Night	IR Cut Filter with Auto Switch	
IR Distance (LEDs)	200 m (13ea)	
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	Pan: 0.02 ~ 120°/sec (Preset 250°/sec)	
Tilt Range	180° (0 ~ 180°)	
Tilt Speed	Tilt : 0.02 ~ 120°/sec (Preset 250°/sec)	
Preset	256ea	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.264 (MP), M-JPEG	
Intelligent Codec	-	
Bitrate Control	H.264 - VBR	
Audio Compression	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, 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, 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 (10/100 BASE-T)	
Recording Session Buffer	Yes (Up to 60MB)	
Edge Storage	micro SD/SDHC, Smart Failover (Up to 32GB)	
ALARM AND EVENT		
Trigger Event	Motion Detection, Face Detection, Alarm In, Tampering	
Event Buffering (Pre and 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 Proof Casing	IK10	
Outdoor 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	24VAC	
Power Consumption	AC24V : Max 58W (Heater On, IR LED On)	
Approvals	FCC, CE (50130-4), KC	
MECHANICAL		
Dimensions	Ø228mm x 357.5mm (Ø8.98" x 14.07")	
Weight	6.1kg (13.44lb)	

## DIMENSIONS

(Unit - mm)



## ACCESSORIES (OPTIONAL)



## ACCESSORIES CONFIGURATION TREE

