

## Full HD 30x IR PTZ Camera

# DC-S1283WRX

- 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
- Day&night (ICR)
- True WDR
- Low light enhancer
- DIS (Digital Image Stabilizer)
- IR LED (Distance : 150m)
- 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 : 0.0088 lux @ F1.6 B/W : 0 lux (IR LED ON)	
S/N Ratio	more than 45dB	
Dynamic Range	108dB (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)	150m (12ea)	
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	90° (0~90°)	
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	
Video Compression Level (Quality)	Basic, Standard, High, Very High	
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	24VAC	
Power Consumption	AC24V : Max 58W(Heater on, IR LED ON)	
Approvals	FCC, CE(50130-4), KC, UL	
MECHANICAL		
Dimensions	Ø 228mm x 357.5mm (Ø8.98" x 14.07")	
Weight	6.1kg (13.44lb)	

### DIMENSIONS

(Unit - mm)

