Full HD 30x PTZ Camera

DC-S3283WHX-A

- 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 256GB)
- Alarm In / Out
- IK10 / IP67 supports

- Built-in Heater
- PoE (IEEE 802.3at Class 4), 24V AC
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- Digital image stabilization (DIS)
- Supports ONVIF

1080P	A/F 30X	PoE	ICR	True WDR	BLC	DIS		IP67

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 (Hall Sensor)
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	Yes
Video Out	-
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	256ea
NETWORK	
Video Compression	H.265, H.264 (MP), M-JPEG
Intelligent Codec	Supported
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF Profile S
Max. Frame Rate	60ips : 1920 x 1080 30ips : 1920 x 1080 (WDR)
Supported Resolution	1920 x1080, 1280 x 720, 704 x 480, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 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 (10/100/1000BASE-T)
Recording Session Buffer (NLTSrec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm in, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	-
Alarm In / Out	4/2
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	HEATER Off 24V~, 0.66A, 12.0W, 50/60Hz PoE, IEEE 802.3at(Class 4) HEATER ON 24V~, 0.82A, 15.3W, 50/60Hz PoE, IEEE 802.3at(Class 4)
Approvals	FCC, CE(50130-4), KC, UL
MECHANICAL	
Dimensions	Ø200mm x 201mm (Ø7.88" x 7.91")
Weight	2.45kg (5.41lb)

DIMENSIONS

(Unit - mm)

Ø200
116
201
Ø150

ACCESSORIES (OPTIONAL)

Adapter Plate	Sun Shield	Ceiling Mount	Ceiling Mount
DA-BM1100	DA-DH1100	DA-CM1300	DA-CM1500

Wall Mount	Pole Mount	Corner Mount
DA-WM1400	DA-LM1100	DA-RM1100

ACCESSORIES CONFIGURATION TREE

Adapter Plate — DA-BM1100
Ceiling Mount — DA-CM1300
Ceiling Mount — DA-CM1500
Sun Shield — DA-DH1100
Wall Mount — DA-WM1400
Pole Mount — DA-LM1100
Corner Mount — DA-RM1100