

DC-S12833WHX

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- AF optical zoom lens (f=4.2 - 139mm), 33x zoom
- micro SD/SDHC, Smart Failover (Up to 32GB)
- Two-way audio
- Alarm In / out
- IK10 / IP66 supports
- Built-in heater
- PoE (IEEE 802.3af Class 4), 12VDC, 24VAC
- Day and night (ICR)
- True wide dynamic range (WDR)
- Low light enhancer
- Digital image stabilization (DIS)
- 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=4.2 - 139mm	
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 : 0.005 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	-	
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)	
Preset	256ea	
NETWORK		
	DirectIP Mode	Compatibility Mode
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	-30°C ~ +50°C (-22°F ~ +122°F) *Starting Up at Above -15°C (-5°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 (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

