

DC-D2233

- Easy installation with DirectIP NVR
- Full HD (1080p) resolution
- Motorized Vari-focal lens (f=3.3 - 10mm)
- micro SD / SDHC, Smart Failover
- Two-way audio
- Alarm In / out
- PoE (IEEE 802.3af Class 3), 12VDC
- Day and night (ICR)
- 3-axis mechanical design for installation
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Motorized Vari-focal
Focal Length	f=3.3 - 10mm
Aperture	F1.3 - 2.5
Iris Control	DC Auto Iris
Angular Field of View	Wide : 99.8° (H), 52.2° (V), 118.2° (D) Tele : 33.5° (H), 18.6° (V), 38.3° (D)
Pan / Tilt Range	Pan : -165° ~ 165°, Tilt : 7° ~ 90°, Rotate : -178° ~ 178°
Min. Illumination	Color : 0.3 Lux @ F1.3 B/W : 0.002 Lux @ F1.3
Dynamic Range	74.7dB
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/8000), 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
Backlight Compensation	On / Off / HSBLC
Image Stabilizer	-
De-fog	-
Privacy Masking	16 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 BNC
NETWORK	
	DirectIP Mode Compatibility Mode
Video Compression	H.264 (MP), M-JPEG
Intelligent Codec	-
Bitrate Control	H.264 - CBR / VBR
Audio Compression	G.726, G.711
Two-way Audio	Yes
IP Camera Protocol	DirectIP IDIS ONVIF Profile S
Max. Frame Rate	30ips : 1920 x 1080 30ips : 1920 x 1080
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, 640 x 360, 352 x 240
Multi-video Streaming	Quadruple Streaming Triple Streaming
Network Protocols	DirectIP Protocol RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP, RTSP/TCP, HTTP, HTTPS, FTP, 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
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Audio Detection, Tampering, Trip Zone
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	-
Outdoor Ready	-
Operating Temperature	-10°C ~ +50°C (+14°F ~ +122°F) *Starting Up at Above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	12VDC, PoE (IEEE 802.3af Class 3)
Power Consumption	3.5W
Approvals	FCC, CE, KC
MECHANICAL	
Dimensions	Ø130mm x 101.8mm (Ø5.12" x 4.01")
Weight	0.43kg (0.95lb)

DIMENSIONS

(Unit - mm)



ACCESSORIES (OPTIONAL)



ACCESSORIES CONFIGURATION TREE

