

## DC-Z1163

- Easy installation with DirectIP NVR
- HD (720p) resolution
- AF optical zoom lens(f=4.7 - 84.6mm), 18x zoom
- SD/SDHC
- Two-way audio
- Alarm in / out
- PoE(IEEE 802.3af class 0), 12V DC, 24V AC
- Day&night (ICR)
- Supports ONVIF

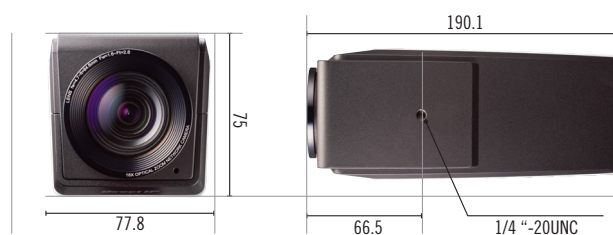


### SPECIFICATIONS

VIDEO		
Image Sensor	1/2.8" CMOS	
Max. Resolution	1280 x 720	
Scanning Mode	Progressive Scan	
Lens type	AF Zoom Lens	
Focal Length	f=4.7 - 84.6mm	
Aperture	F1.6 - 2.8	
Iris Control	DC Auto Iris	
Angular Field of View	Wide : 61.2°(H), 35.6°(V), 68.9°(D) Tele : 3.6°(H), 2.1°(V), 4.1°(D)	
Min. Illumination	COLOR : 0.1 lux @ F1.6 B/W : 0.004 lux @ F1.6	
S/N Ratio	31.2dB	
Dynamic Range	74.7dB	
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/8000), Anti-Flicker, Slow Shutter(1/7.5,1/15)	
Day & 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	
Mirroring / Pivot	Horizontal / Vertical	
Image Stabilizer	-	
Privacy Masking	16 Zones	
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone	
Video Out	1 RCA	
NETWORK		
	<b>DirectIP Mode</b>	<b>Compatibility Mode</b>
Video Compression	H.264(MP), M-JPEG	
Bitrate Control	H.264 - CBR / VBR	
Max. Frame Rate	30fps : 1280x720	
Audio Compression	G.726, G.711	
Two-way audio	Yes	
IP Camera Protocol	DirectIP	IDIS ONVIF Profile S
Supported Resolution	1280x720, 704x480, 640x 360, 352x240	1280x720, 704x480, 352x240
Multi-Video Streaming	Quadruple streaminging	Triple streaminging RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP,
Network Protocols	Direct IP Protocol	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	SD (SDHC)	
ALARM & EVENT		
Trigger Event	Motion Detection, Alarm in, Audio detection, Tampering, TripZone	
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-proof Casing	-	
Out-door 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, 24VAC, PoE(IEEE 802.3af class 0)	
Power Consumption	6W	
Approvals	FCC, CE(50130-4), KC	
MECHANICAL		
Dimensions	77.8mm x 75mm x 190.1mm (3.07" x 2.96" x 7.49")	
Weight	0.71 kg (1.57 lb)	

### DIMENSIONS

(Unit - mm)



### ACCESSORIES(OPTIONAL)



DA-BH1100



DA-WM1500

### ACCESSORIES CONFIGURATION TREE



DA-BH1100  
Box Housing



DA-WM1500  
Wall Mount