

IR OUTDOOR CAMREA

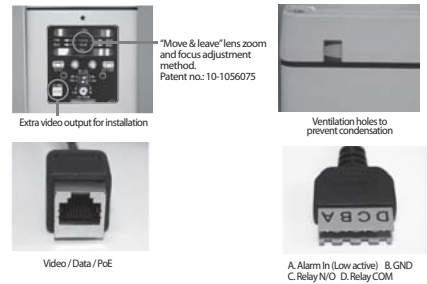
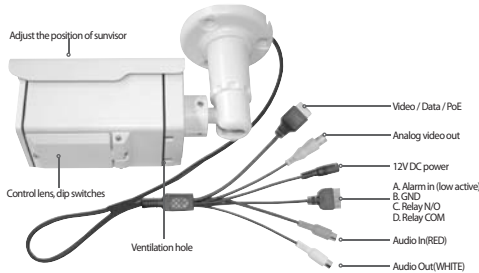
GN-P95/IP



STRONG POINTS

- Move & leave™ lens zoom and focus adjustment method. Patent no.: 10-1056075
- The best sensitivity : 2048x1536P(3.0MP) , 1920x1080P(2.0MP) , 1280x1024P(1.3MP) (1.3MP : 0.0002 lux (F#1.2, 50IRE) Sens-up 30X in B/W)
- SONY Exmor 3.14MPixel Image Sensor(3.0MP)
or SONY Exmor 2.07MPixel Image Sensor(2.0MP)
or SONY Exmor 1.31MPixel Image Sensor(1.3MP)
- PoE built-in
- Various streaming : H.264 /MPEG4 /MJPEG triplex streaming
(Individual streaming simultaneously)
- Streaming : RTP over RTSP, Unicast RTP, Multi cast RTP

CONFIGURATION



SETTING MENU



Factory Default Set Button

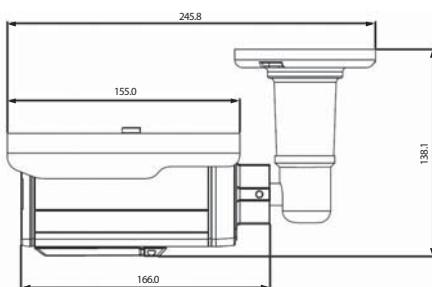
Push and hold "FACTORY" button for 5 seconds on the control panel, which will make the camera have factory default IP setting as below

Factory Default

FACTORY DEFAULT SET	
IP	192.168.1.30
Gateway	192.168.1.1
Subnet mask	255.255.255.0
ID	"admin"
Password	"admin"
Web Port	80
RTSP Port	554

※ By FW Version 1.0.

Dimension



SPECIFICATION

CAMERA SECTION		3.0MP	2.0MP	1.3MP	
Image sensor	Sensor	SONY Exmor 3.14MPixel Image Sensor	SONY Exmor 2.07MPixel Image Sensor	SONY Exmor 1.31MPixel Image Sensor	
	Size	1/2.8 inch	1/2.9 inch	1/3 inch	
	Scanning method Progressive Scan				
	Pixel	Total pixel	2144(H) x 1588(V), 3.40 Mega Pixels	2000(H) x 1121(V), 2.24 Mega Pixels	1312(H) x 1069(V), 1.40 Mega Pixels
Effective Pixel		2096(H) x 1561(V), 3.27 Mega Pixels	1984(H) x 1105(V), 2.19 Mega Pixels	1305(H) x 1049(V), 1.37 Mega Pixels	
Functions	Sensitivity	0.001 Lux (F#1.2 50IRE) Sens-up 30x in B/W	0.0004 Lux (F#1.2 50IRE) Sens-up 30x in B/W	0.0002 Lux (F#1.2 50IRE) Sens-up 30x in B/W	
	Privacy zones	On / Off (6 Programmable Zones)			
	Day & Night	Day(Color) / Night(BW) / Auto (IR Cut Filter)			
	WDR	DWDR(1~5Steps), Light compensation (Back Light, Front Light)			
		Electric shutter	Auto(1/15~1/10000), Suppress Rolling, Manual		
	Slow Shutter	Auto(1~30 Steps)			
	White balance	Auto / Indoor / Outdoor / Fluorescent			
	Analog video	Ext. Video	VBS 1.0Vp-p		
		Lens	Focal Length 3 ~ 12mm F#1.2, DC auto iris lens		
	Camera	Working temperature	-10 °C ~ +50 °C, (-40 °C ~ +50 °C with heater)		
Storage temperature		-20 °C ~ +60 °C			
Current consumption		Max. 1.5A (when LED, Fan and Heater on) 1A power supply good without Fan and Heater			
Size		83mm x 82mm x 166mm			
Weight		Gross 1.68Kg			
IP rating	IP66 Grade (Weather proof)				
OPTION	LENS	ICR type - DC AI Lens 3mm~12mm, 6mm~50mm optional			

Recommendation Regulated DC12V - 1.5(A) Power Supply

NETWORK SECTION		3.0MP	2.0MP	1.3MP
Hardware	OS	Embedded Linux		
	Flash memory	128 MByte		
	Main memory	128 MByte		
	Ethernet	RJ-45 (10/100 BASE-T)		
	Audio	Mic In		
	PoE	Support (IEEE802.3af Class 0)		
Alarm	Input	1 input		
	Output	1 output (Digital Out, Open Collector)		
Video	Comp. method	H.264 / MPEG4 / MJPEG		
	Resolution	2048x1536 / 1600x1200 / 1920x1080	1920x1080	
		1280x1024 / 1280x960 / 1280x720 / 640x480 / 320x240		
	Max. frame rate	25fps (@2048x1536)	30fps (@1920x1080)	40fps (@1280x1024)
	Bit Rate	64~12000Kbps	64~9000Kbps	64~6000Kbps
	MJPEG quality	5 ~ 80 steps		
Audio	Streaming	H.264 / MPEG4 / MJPEG triplex streaming (Individual streaming simultaneously)		
	Comp. method	G.711 μ-law, 8 / 16KHz Sampling		
Ways	Two way support			
Motion detection		Support		
Network / Protocol	IP version	IPv4		
	Network protocol	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS		
	Streaming	RTP over RTSP, Unicast RTP, Multicast RTP		
	ONVIF	ver2.2 support		
Connection	DDNS	DDNS support (iplinker.net)		
	Max. users	Max. 10 people		
Event	User access	Manager (admin) / User (root) / Viewer (guest)		
	Alarm input	Pre / Post Alarm Image Buffering		
		E-mail Notification		
Motion detection	FTP Notification			
		Alarm Out Action		