



# 1312



\* The bracket is not included.

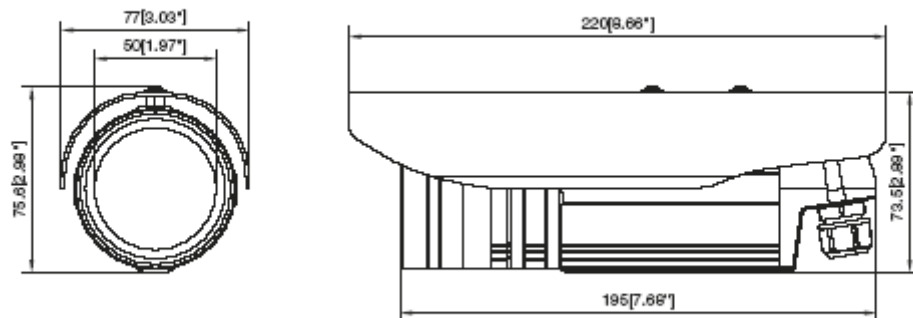
## Megapixel Outdoor IP IR Bullet Camera

- 1/3" Micron Progressive Scan CMOS
- Day and night function with Mechanical IR Cut Filter
- Integrated f3.3~12mm / F1.4 Megapixel lens
- Selectable MPEG-4 / MJPEG compression
- Up to SXGA resolution at 8 FPS
- Multi-stream with variable frame rate in the same compression
- Two-way audio supported
- Hardware motion detection
- DC 12 V or Power over Ethernet (IEEE 802.3af) supported(1312), or AC 24V power source supported(1312AC)
- IP66 weatherproof supported



- |                                 |                       |
|---------------------------------|-----------------------|
| 1 DC 12 V / AC 24 V Power Input | 4 Ethernet Port       |
| 2 Audio Input / Output          | 5 Power LED Indicator |
| 3 Reset Button                  |                       |

### DIMENSION DIAGRAM



Unit: mm [inch]



# 1312

## PRODUCT SPECIFICATION

		1312	
Image	Device	Micron Progressive Scan CMOS	
	Size	1/3 inch	
	Effective Pixels	1280 x 1024	
Min. Scene Illumination	Color	Color mode automatically switched to B/W mode under 7 Lux	
	B/W	0Lux (IR LED ON)	
	IR Sensitivity	from 700 nm to 1100 nm	
	IR LED	IR LED x 24 (850nm)	
	CDS Sensor	Yes	
	IR Working Distance	20 ~ 30 M(30 IRE)	
	Lens	Lens	f3.3~12mm / F1.4
Viewing Angle		89.8° ~ 23.9° (Horizontal)	
Synchronization	Sync. System	Internal	
Functions	Motion Detection	Yes (3 Windows)	
	Electronic Shutter	1/10 ~ 1/2,000 sec. (60Hz)	
		1/10 ~ 1/2,000 sec. (50Hz)	
	Flickerless	1/120 sec. (60Hz)	
		1/100 sec. (50Hz)	
	BLC	Yes	
	AGC	Automatic (User defined)	
White Balance	6 Modes (AUTO,INDOOR1,INDOOR2,OUTDOOR1,OUTDOOR2, HOLD CURRENT,MANUAL) Configurable		
S/N Ratio	S/N Ratio	Better than 44 dB	
Video Compression	Compression	MPEG-4 SP, MJPEG selectable	
	Picture Resolution	SXGA (1280x1024)	
		HD 720 (1280x720) VGA (640x480)	
	Image Frame Rate	SXGA at 8 fps	
HD720 at 10 fps			
VGA at 30 fps			
Audio Input	Compression	8kHz, Mono, PCM	
	Audio Line Input	Unbalanced, 1.4Vp-p, 1Vrms, terminal block	
Audio Output	Compression	8kHz, Mono, PCM	
	Audio Line Output	Unbalanced, 1.4Vp-p, 1Vrms, terminal block	
External I/O	Reset Button	Factory Default	
	LED	System Status	
Casing	IP66 Rated	Weatherproof casing with IP66 standard	
Network	Ethernet	Ethernet(10/100 Base-T), RJ45 Connector	
	Protocol	TCP, UDP, IP, HTTP, DHCP, PPPoE, RTP, RTSP,FTP,SMTP,DNS,DDNS,NTP,ICMP,IGMP,ARP,3GPP	
Software	Web Browser	Microsoft Internet Explorer 6.0 or above	
	SDK	SDK-10000	
	Security	Password Protection: Configured by the Administrator	
Operating	Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)	
Power	Power Requirement	PoE(IEEE802.3af) with class 3	AC 24 V±10%
	Power Consumption	6 W (DC 12 V) w/ IR ON 6.24 W (PoE) w/ IR ON	10.1 VA (AC 12 V) w/ IR ON
Physical	Dimensions (WxHxD)	77 mm x 75.6 mm x 220mm (3.03" x 2.98" x 8.66")	
	Weight	685g (1.51lb), with sunshield	

## ORDERING INFORMATION

Model Name	D&N	DC 12 V / PoE	DC 12 V AC 24 V
1312	V	V	
	V		V

## ACCESSORY OPTIONS

• Camera bracket

MB-12



MB-12