- **2MP CMOS PROCESSOR**
- **HIGH RESOLUTION: 1920 X 1080 pixels 1080p**
- **H.264 VIDEO COMPRESSION**
- **MULTISTREAM**
- **IP66 AND VALDALPROOF PROTECTION**
- **SD CARD SLOT UP TO 64GB**
- **REMOTE MONITORING** (ANDROID, IOS)
- **ONVIF PROTOCOL**

GENERAL DESCRIPTION

The BN5009M2 is a hybrid dome camera (IP and analog) with the best characteristics for indoor and outdoor installations with IP66 and vandal proof characteristics. This dome camera offers high versatility for installations thanks to 3 Axis design.

In today's evolving industry, image quality is not enough to verify that an incident is taking place. Bolide Technology Group with its iPacHD line, pushes the envelope further than standard CCTV systems. Bolide has moved forward leading the industry by expanding into a full line of HD cameras. This new HD line brings possibilities such as video analytics, facial recognition and vehicle plate recognition into a reality. These new features allow the end user to maximize their investment by having better support and increasing efficiency. Better management functions and meeting operational requirements lead to not only a better value but a better overall security solution.

A full HD image of 1920 x 1080 is approximately four and a half times better than a standard IP camera transmitting VGA sized images.

iPacHD supports H.264 compression standard that has become the industry standard. iPacHD delivers a multi-streaming function that allows up to 3 streams that are adjustable to lower or higher resolutions to fit any investigative challenge or need. All iPac cameras include two-way audio, BNC analog port, back up SD slot and NAS compatibility with CIFS or FTP protocol. The ONVIF protocol allows for a wide variety of compatibility for integration with other systems. Finally, the ANDROID and IOS compatibility allowing for remote monitoring what makes iPacHD universally compatible and an all in one solution.

Bolide Technology Group
San Dimas, CA 91773
ISO 9001:2008 Certified Company

www.bolideco.com
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Tel 909 305 8889 – 909 305 0999

OPTICAL INFORMATION

IMAGE SENSOR	Sony Exmor 1/2.8"
SIGNAL SYSTEM	NTSC/PAL
CAMERA TYPE	Color Day / Night with ICR filter
RESOLUTION	1920x1080
MINIMUM ILUMINATION	0.1 lux @ F1.2 (0 lux IR ON)
DYNAMIC RANGE	Variable 0~100
WHITE BALANCE	Auto/Manual
AGC	Auto/Fixed 8~102db
BLC	Auto/On-Off
ELECTRONIC SHUTTER	Auto/Manual 1/5-1/50,000 ; 50/60Hz
OSD/CONTROL MODE	Yes
GAMMA	0,45
VIDEO OUTPUT	Ethernet RJ45 / BNC

LENS

LENS TYPE	3.3~12mm Vari-focal IR Corrected
ANGLE OF VIEW	79.3~29.8 degress
IRIS CONTROL	Auto/Manual

IR ILUMINATION

INFRARED WAVELENGHT	12 LED Super Flux LED 850nm
INFRARED LAMP IRRADIATION DISTANCE	20-25mts

AUDIO

INPUT	Optional Microphone: 1x RCA
OUTPUT	1x RCA Output @ 1v Line Level
COMPRESSION	G711 Alaw, G711 U-Law, RAW_PCM

ELECTRICAL

INPUT VOLTAGE	12V DC / PoE Class 3
RECOMMENDED POWER SUPPLY	DC12V± 5%

CERTIFICATIONS

CE	Yes
FCC	Yes
RoHS Compliant	Yes

VIDEO

COMPRESSION	H.264 High Profile / MJPEG
FRAME RATE	1920 X 1080@30 fps
VIDEO STREAMS	3 Stream 10Kbps ~ 12Mbps, CBR, VBR
MOTION DETECTION	Yes
MASKING	3 User defined privacy masking

INTERFACES

ALARM INPUT	1 x No/NC
ALARM OUTPUT	1 x No/NC
NETWORK INTERFACE	1 CH RJ-45 10M/100M self-adaptive Ethernet
RECORDING	Local Micro SD Card, Remote FTP, TCP/UDP CMS, RTSP
NETWORK PROTOCOLS	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE. Unicast and Multicast supported. Video Streaming from NVMS or 3rd party Software. User Port setting for Web port, RTSP Port, and SDK Control Port and Alarm Port

MECHANICAL

DIMENSIONS	130x112mm
WEIGHT	0.85kg
3 AXIS DESIGN	Yes
VANDAL PROOF	Yes

ENVIRONMENTAL

OPERATING TEMPERATURE	14F ~ 131F
OPERATING HUMIDITY	10% - 85% RH
ENVIRONMENTAL PROTECTION	IP66

GENERAL

USERS	Multi Admin/User
WEB BROWSER	IE, Firefox, Chrome, Safari, Nav, Opera
SECURITY	IPv4/IPv6 (DHCP / Fixed)
MOTION DETECTION	Yes
SD CARD	Micro SD (max 64GB)
PoE	Yes
COMPLIANCE	Onvif v22 (Profile S)
RSTP VIDEO	Standard RFC 2326, Support Quticktime/VLC Player.
SMARTPHONE VISUALIZATION	iOS, ANDROID

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GENERAL DIMENSIONS

112.3mm

58.3mm

130mm

120.3mm
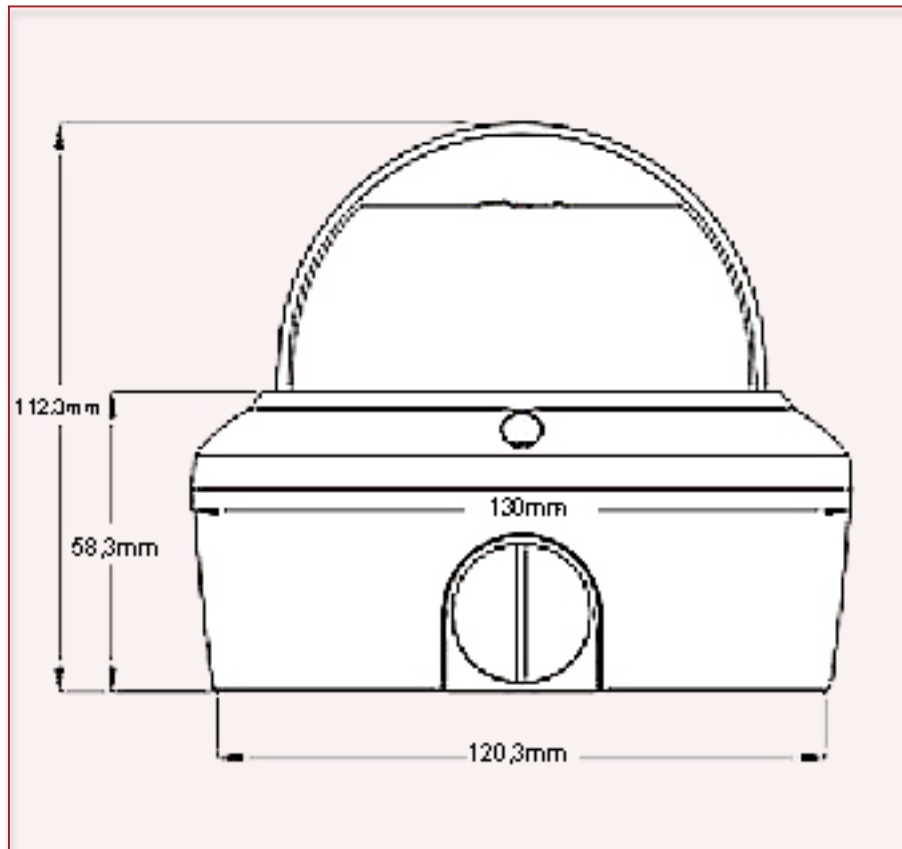
SUGGESTED ACCESORIES

- **Power Supply**
  BP0004/S1500

- **Twisted Pair Networking Cable**
  CAT5e
  CAT6