

- CMOS PROCESSOR
- HIGH RESOLUTION: 1920 X 1080 pixels 1080p
- H.264 VIDEO COMPRESSION
- EXTENDED DYNAMIC RANGE
- MULTISTREAM
- IP66 ENVIRONMENTAL PROTECTION
- SD CARD SLOT UP TO 64GB
- REMOTE MONITORING (ANDROID, IOS)
- ONVIF PROTOCOL



GENERAL DESCRIPTION

The BN5009M2M is a hybrid dome camera (IP and analog) with the best characteristics for indoor and outdoor installations with IP66 environment protection. Its 3-axis design and IP66 weather rating allows it for a variety of installation options. The small design is perfect for a discrete location with HD quality imagery.(1920x1080 Resolution)

In today's evolving industry, image quality is not enough to verify that an incident is taking place. Bolide Technology Group with its iPacMEG line, pushes the envelope further than standard CCTV systems. Bolide has moved forward leading the industry by expanding into a full line of Megapixel cameras. This new Megapixel 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.

iPacMEG supports H.264 compression standard that has become the industry standard. iPacMEG 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 iPacMEG universally compatible and an all in one solution.

OPTICAL INFORMATION

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|-----------------------------|------------------------------------|
| IMAGE SENSOR | Sony Exmor 1/2.8" |
| SIGNAL SYSTEM | NTSC/PAL |
| CAMERA TYPE | Color Day/Night with ICR filter |
| RESOLUTION | 1920x1080 |
| MINIMUM ILLUMINATION | 0.1 lux @ F1.2 (0 lux IR ON) |
| DYNAMIC RANGE | Variable 0~100 |
| WHITE BALANCE | Auto/Manual |
| AGC | Auto/Fixed 8~102db |
| ORIENTATION | Horizontal Mirror / Vertical Flip |
| BLC | Auto/On-Off |
| ELECTRONIC SHUTTER | Auto/Manual 1/5-1/50,000 ; 50/60Hz |
| TEXT OVERLAY | Time / Date / Camera / Custom OSD |
| OSD/CONTROL MODE | Yes |
| GAMMA | 0,45 |
| VIDEO OUTPUT | Ethernet RJ45 / BNC 75 Ohm |

LENS

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|----------------------|----------------------------|
| LENS TYPE | 3.6mm Mega Pixel IR Coated |
| ANGLE OF VIEW | 77(H)/54(V)/100.2(D) |
| IRIS CONTROL | Auto/Manual |

IR ILLUMINATION

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|---|---------------------------|
| INFRARED WAVELENGTH | 1pc. Super Flux LED 850nm |
| INFRARED LAMP IRRADIATION DISTANCE | 20ft / 6.1 meters |

AUDIO

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

ELECTRICAL

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|---------------------------------|----------------------|
| INPUT VOLTAGE | 12V DC / PoE Class 3 |
| RECOMMENDED POWER SUPPLY | |

MECHANICAL

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|-------------------|--------------------------|
| DIMENSIONS | 100mm dia. / 53mm height |
| WEIGHT | 0.66pounds |
| 3 AXIS | Yes |

CERTIFICATIONS

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|-----------------------|-----|
| CE | Yes |
| FCC | Yes |
| RoHS Compliant | Yes |

VIDEO

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|--------------------------|--|
| COMPRESSION | H.264 High Profile / MJPEG |
| FRAME RATE | 1920x1080@30fps |
| VIDEO STREAMS | 3 Simultaneous streams two with H.264, one with MJPEG stream Stream 1 50Kbps - 12 Mbps Stream 2 10Kbps - 6 Mbps Stream 2 (MJPEG Fixed) |
| STREAMING QUALITY | 1-9 |
| MOTION DETECTION | Yes |
| MASKING | 3 user defined privacy masking |

INTERFACES

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|--------------------------|--|
| NETWORK INTERFACE | 1 CH RJ-45 10M/100M self-adaptive Ethernet |
| RECORDING | Local Micro SD/HCS D 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 |

ENVIRONMENTAL

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|---------------------------------|--------------|
| OPERATING TEMPERATURE | 14F ~ 131F |
| OPERATING HUMIDITY | 10% - 85% RH |
| ENVIRONMENTAL PROTECTION | IP66/IK10 |

GENERAL

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|---------------------------------|--|
| 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 Quicktime/VLC Player. |
| SMARTPHONE VISUALIZATION | iOS, ANDROID |