

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



GENERAL DESCRIPTION

The **BN5002M2** is a hybrid box camera (IP and analog) with the best characteristics for indoor and outdoor installations with IP66 environmental protection. This bullet camera offers high versatility on installations thanks to its C/CS lens mounting

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 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.

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

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
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	Enthernet RJ45 / BNC out

AUDIO

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

ENVIRONMENTAL

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

ELECTRICAL

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

CERTIFICATIONS

CE	Yes
FCC	Yes
RoHS Compliant	Yes

MECHANICAL

DIMENSIONS	141x78x65mm
WEIGHT	3.63lb

VIDEO

COMPRESSION	H.264 High Profile / MJPEG
FRAME RATE	1920 X 1080@30fps
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

NETWORK PROTOCOLS	Local Micro SD Card, Remote FTP, TCP/UDP CMS, RTSP 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
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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) Standard RFC 2326, Support Quticktime/VLC Player.
RSTP VIDEO	
SMARTPHONE VISUALIZATION	iOS, ANDROID

ADVISED POWER SUPPLY



- Power Supply BP004S