

- 5MP APTINA 1/2.5 CMOS PROCESSOR
- HIGH RESOLUTION: 2592 x 1920 pixels
- 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 **BN5002M5** is a hybrid box camera (IP and analog) with the best characteristics for indoor and outdoor installations with IP66 environmental protection. With full HD image of 2592 X 1920 the new **BN5002M5** provides a forensic level of video quality for high level and detailed information needed in some applications. The C/CS mount type for the lens makes of this camera a versatile device in different installations.

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 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.

**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 iPacHD universally compatible and an all in one solution.

**SPECIFICATIONS**

Image Sensor	Aptina 1/2.5" CMOS
Min. Illumination	0 Lux (IR Led On)/F1.2
Resolution PAL;NTSC	2592(H) × 1920(V)
Extended Dynamic Range	Yes
White Balance	Auto
Gain Control	Auto
S/N Ratio	More than 50 dB
Lens	C/CS Mount
Local Video Output	BNC 75 Ohm ( for Setup only)

**NETWORK**

Video Compression	H.264 ISO/IEC 14496-10 profile Level 3.1
Alarm In	Yes, 1 Input
Alarm Out	Yes, 1 Output
Operating System	Linux 2.6
Network Interface	RJ-45 10/100Base-T
Network Protocols	RTP/RTCP, TCP/UDP, IPv4/IPv6, HTTP, RTSP,
Network Functions	DHCP, DNS Client, PPPoE, DDNS

**ELECTRICAL**

Input Voltage	DC12V/POE
Power consumption	5W(LED OFF); 11W(LED ON)
Operating Temperature	-10°C - +60°C

**PHYSICAL**

Size	141x78x65mm
Weight	3.63lbs
IP Standard	IP66
Audio Supported	Two way Audio G711 & G723.1/6.3kbps

**ADVISED POWER SUPPLY**


- **Power Supply**  
BP004S