

- SONY EXMOR 1 / 2.8" IMAGE SENSOR
- HIGH RESOLUTION: 1920 X 1080 pixels 1080p
- H.264 VIDEO COMPRESSION
- MULTISTREAM
- IP66 ENVIRONMENTAL PROTECTION
- SD CARD SLOT UP TO 64GB
- REMOTE MONITORING (ANDROID, IOS)
- ONVIF PROTOCOL



Product Description

The new 2.0 Mega pixel cameras from Bolide Technology Group offer advanced features to guarantee the most accurate color reproduction and the most detailed/quality images with full high definition. This iPac 2MP Bullet Camera with IP66 and IK5 housing is highly versatile for indoor and outdoor applications. As with all iPac series cameras, this camera series is ONVIF compliant and supports multi-stream, 2-way Audio, and local SD card recording up to 64GB

OPTICAL INFORMATION

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|----------------------|---|
| IMAGE SENSOR | Sony Exmor 1/2.8" |
| SIGNAL SYSTEM | NTSC / PAL |
| CAMERA TYPE | Color -True Day/Night with ICR |
| RESOLUTION | 1920x1080 |
| MINIMUM ILLUMINATION | 0.1 Lux@F1.2 (Color) (0 Lux IR On) |
| BRIGHTNESS | Variable 0-100 |
| SHARPNESS | Variable 0-100 |
| GAIN CONTROL | Auto / Fixed 8-102db |
| ORIENTATION | Horizontal Mirror / Vertical Flip |
| ELECTRONIC SHUTTER | Auto/ User 1/5 - 1/50, 0000; 50/60 Hz software selectable |
| VIDEO OUTPUT | BNC output dangle cable with IP OSD from screw fit panel |

VIDEO

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|---------------|--|
| COMPRESSION | H.264 High Profile (Support Baseline Profile) MJPEG |
| FRAME SPEED | 1920x1080/30fps |
| VIDEO STREAMS | Multi Streaming User Setting of Streams 1/2 at supported resolutions, Stream 3 MjPEG Stream 1 50Kbps-12Mbps; Stream 2 10Kbps - 6Mbps Stream 3 (fixed) |
| MASKING | 5 User defined masking areas < 8% of total Picture |
| TEXT OVERLAY | Time / Date / Camera / Custom OSD |

LENS

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| LENS TYPE | Varifocal |
| FOCAL LENGTH | 3.3-12mm (optional fixed 4mm 6mm 8mm 12mm) |

IR ILLUMINATION

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| IR LEDs | 15 Super Flux |
| INFRARED WAVELENGTH | 850nm |
| INFRARED LAMP | 20-25 M |
| IRRADIATION DISTANCE | 65-82 feet |

AUDIO

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|--------------------|---------------------------------|
| INPUT | 1xRCA Input |
| OUTPUT | 1xRCA Output@1v Line Level |
| COMPRESSION | G711 A-Law, G711 U-Law, RAW PCM |

ENVIRONMENTAL

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|---------------------------------|--------------------------------|
| OPERATING TEMPERATURE | 14°F to 131°F -10°C to 55°C |
| STORAGE TEMPERATURE | -4°F to 140°F -20°C to 60°C |
| OPERATING HUMIDITY | 10%- 85% RH |
| ENVIRONMENTAL PROTECTION | IK5 and IP66 |

GENERAL

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|---------------------------------|--|
| COMPLIANCE | Onvif v2.2. Profile-S Listed |
| RTSP VIDEO | Standard RFC2326, Support Quick Time/ VLC Player User Security Authentication |
| WEB Language | English, Chinese, Russian, Polish |
| WEB BROWSER | IE, Chrome, Firefox, Safari, Opera |
| SECURITY | IPv4 / IPv6 (DHCP / Fixed) |
| SD CARD | Supports up to 64GB / Edge Recording |
| SMARTPHONE VISUALIZATION | iOS, ANDROID |
| PoE | Yes |

INTERFACES

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|-------------------------------|--|
| NETWORK INTERFACE | 1 Ethernet (10/100 Base T) RJ-45 Connector |
| RECORDING SIMULTANEOUS | Local Micro SD Memory, Remote FTP Server, TCP/UDP CMS, RTSP connection (stream 1,2 or 3) |
| NETWORK PROTOCOLS | HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE Unicast and Multicast |

MECHANICAL

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|-------------------|--------------------------|
| DIMENSIONS | 265.5x69mm (102/5"x 2 ¾" |
|-------------------|--------------------------|

ELECTRICAL

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|--------------------------|---------------------------------|
| INPUT VOLTAGE | 12V DC |
| POWER CONSUMPTION | 560mA (IR LED On) / PoE Class 3 |

CERTIFICATIONS

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

ADVISED POWER SUPPLY



- **Power Supply BP004 S**