

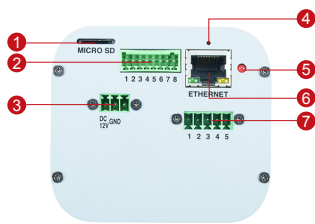
# B27

## 3MP Zoom Box with D/N, Superior WDR, 12x Zoom Lens



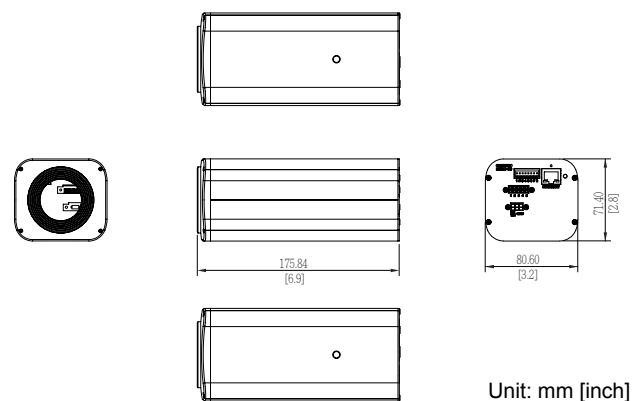
- 3 Megapixel with 1080p
- Day & Night
- 10x Zoom Lens with f5.2-62.4 mm / F1.8-3.0, DC Iris, Auto Focus
- Superior WDR (110 dB)
- 30 fps at 1920 x 1080

### PHOTO INDICATION



- 1 Memory Card Slot
- 2 Audio Input/ Output & Digital Input/ Output
- 3 DC 12V Power Input
- 4 Reset Button
- 5 Power LED
- 6 Ethernet Port DC Iris Port
- 7 Serial Port

### DIMENSION DIAGRAM



### ACCESSORY OPTIONS

Popular Mounting Solutions	
Corner	PMAX-0202 PMAX-1101 PMAX-0402
Pole	PMAX-0202 PMAX-1101 PMAX-0503

\* For more mounting solutions, please refer to Project Planner on [www.acti.com](http://www.acti.com)

Outdoor Housing & Bracket	
PMAX-0200	IP66, with heater and fan powered by 110V AC, -30°C ~ 50°C (-22°F ~ 122°F), requires housing bracket
PMAX-0201	IP66, with heater and fan powered by 220V AC, -30°C ~ 50°C (-22°F ~ 122°F), requires housing bracket
PMAX-0202	IP66, -10°C ~ 50°C (14°F ~ 122°F), requires housing bracket
PMAX-1101	Aluminum, max. load 10 kg (22.05 lb), tilt angle 90° (For PMAX-0200, PMAX-0201, PMAX-0202)

**PRODUCT SPECIFICATION****B27****• Device**

Device Type	Zoom Box Camera
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3"
Day / Night	Yes
Superior Low Light Sensitivity	No
Minimum Illumination	Color: 0.1 lux at F1.8 (30 IRE, 2400°K); B/W: 0.05 lux at F1.8 (30 IRE, 2400°K)
Color to B/W Switch	ISP based switch; Configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	No
Electronic Shutter	1/5 ~ 1/2,000 sec (manual mode); 1/5 ~ 1/10,000 sec (auto mode)

**• Lens**

Focal Length / Aperture	Zoom, f5.2 - 62.4 mm / F1.8 - 3.0
Zoom Ratio	12x optical
Zoom Speed	2.3 sec (wide to tele)
Iris	DC iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	50.2° ~ 4.69°

**• Video**

Compression	H.264 HP, MJPEG
Max. Frame Rate vs. Resolution	15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on two configurations
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
Image Enhancement	Superior WDR (110 dB); White balance: automatic, hold, and manual; Brightness; Contrast; Sharpness (auto); Auto gain control; Digital noise reduction; Flickerless
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror

**• Audio**

Compression	8kHz, Mono, PCM, 16 bit encoding; G. 711
Audio-In	Terminal block
Audio-Out	Terminal block

**• Network**

Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, Sony VISCA, Pelco D, Pelco P
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels; Anonymous login; IEEE 802.1X network access control

**• Alarm**

Alarm Trigger	Video motion detection (3 regions); External device through digital input
Alarm Response	Notify control center; Go to PTZ preset point or preset tour; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video or snapshot to FTP server; Activate external device through digital output

**• Interface**

Digital Input	1, Terminal block
Digital Output	1, Terminal block
Serial Port	1, RS-485/RS-422, Terminal block
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)

**• General**

Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 5.28 W DC 12V (adapter not included) / 4.44 W
Weight	634 g (1.40 lb)
Dimensions (W x H x D)	81 mm x 71 mm x 176 mm (3.2" x 2.8" x 6.9")
Environmental Casing	Optional housing (IP 66 rated)
Mount Type	Wall, Ceiling, Corner, Pole
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	CE (EN 55022 Class B, EN 55024), FCC (Part15 Subpart B Class B)

**• Integration**

Unified Solution	Fully compatible with ACTi software
ISV Integration	Software Development Kit (SDK) available, ONVIF compliant
Firmware Access Browser	Microsoft Internet Explorer 8.0 or newer (full functionality) Safari with QuickTime installed, and other browsers with VLC installed (partial functionality)

\* All specifications are subject to change without notice.

\* All brand names and registered trademarks are the property of their respective owners.

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