

# B26

## 3MP Zoom Box with D/N, Extreme WDR, SLLS, 36x Zoom Lens



- 3 Megapixel
- Day & Night with Superior Low Light Sensitivity
- 36x Zoom Lens with f4.6-165.6mm/F1.55-F5.0, DC iris, Auto focus
- Extreme WDR
- H.265 Compression
- Taiwan IoT Cybersecurity Certification Level 1 (TAICS)
- Event trigger, response and notification

### ► Specifications

#### Device

Product Type	Zoom Box
Maximum Resolution	3MP
Application Environment	Indoor/Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	2065(H) X 1553(V) (3.21 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F1.55; B/W: 0.002 lux at F1.55
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700-1100nm
IR LED	No
Electronic Shutter	1/5-1/64000 second (manual mode); 1/5-1/64000 second (auto mode)
Horizontal Resolution (TV Lines)	1450 TVL

S/N Ratio	75 dB
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## Lens

Focal Length	Zoom, f4.6-165.6mm
Aperture	F1.55-F5.0
Zoom Ratio	36x optical zoom
Zoom Application	Camera Installation, Auto Zoom by Event, Manual Operation
Iris	DC iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	57.6° - 2.35°
Vertical Viewing Angle	44.9° - 1.78°

## PTZ

Absolute Position	Yes
Pan, Tilt or Zoom protocol	Visca, Pelco-D, Pelco-P, ACTi URL command

## Video

Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 960 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on configurations of video resolution, compression format, and frame rate
Bit Rate	128Kbps - 12Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Extreme WDR (145 dB)
Image Enhancement	White Balance, Brightness, Contrast, Saturation, Sharpness, Automatic gain control, Flickerless, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	32 configurable 3D privacy masks
Text Overlay	Yes
Built-in Analytics	Object Based Motion Detection, Tampering Detection, Shock Detection
Server-based Analytics	Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, People Queue Detection, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy)
Image Orientation	Flip, Mirror, Rotation (Corridor mode)

## Audio

Audio Type	2-way, Line-in, Line-out
Audio Compression	8 kHz, 16 bit encoding, Mono, PCM, G.711

## Network

Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP, IEEE 802.1X
Ethernet Port	1 x RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login, IEEE 802.1X network access control, Standard IoT Security (anti-hacking, anti-malware)

## Event

Event Trigger	Video motion detection (10 included and excluded polygonal regions), External device through digital input, Tampering detection, Shock Detection, Sound detection, Video streams loss, System log buffer overrun, Remove system log, Logon events (Login Failure, Login Success, Block an Account)
Event Response	Notify control center, Go to Zoom preset point or preset tour, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video to NVR server, Upload video or snapshot to FTP server, Activate external device through digital output

## System

System Monitor	CPU loading, memory usage and network statistics via API
System Log	Support
Watchdog	Support

## Integration

Unified Solution	Fully compatible with ACTi software
GPS Position	Manual setting
Edge Recording	Support (integration with NVR by ONVIF Profile G or proprietary protocol)**
ONVIF Compliant	Yes, Profile S, Profile G, Profile T, Profile M
GB28181 Compliant	Yes
Web Browser	IE 11, Google Chrome*, Microsoft Edge*, Apple Safari*
Auto Firmware Upgrade	Yes

## Interface

Serial Port	1 x RS-485/RS-422
Local Storage	MicroSDHC, MicroSDXC Memory Card Slot (card not included, up to 256GB, Kingston or Sandisk only)
Digital Input/Output	1/1
Operating Button	Reset Button

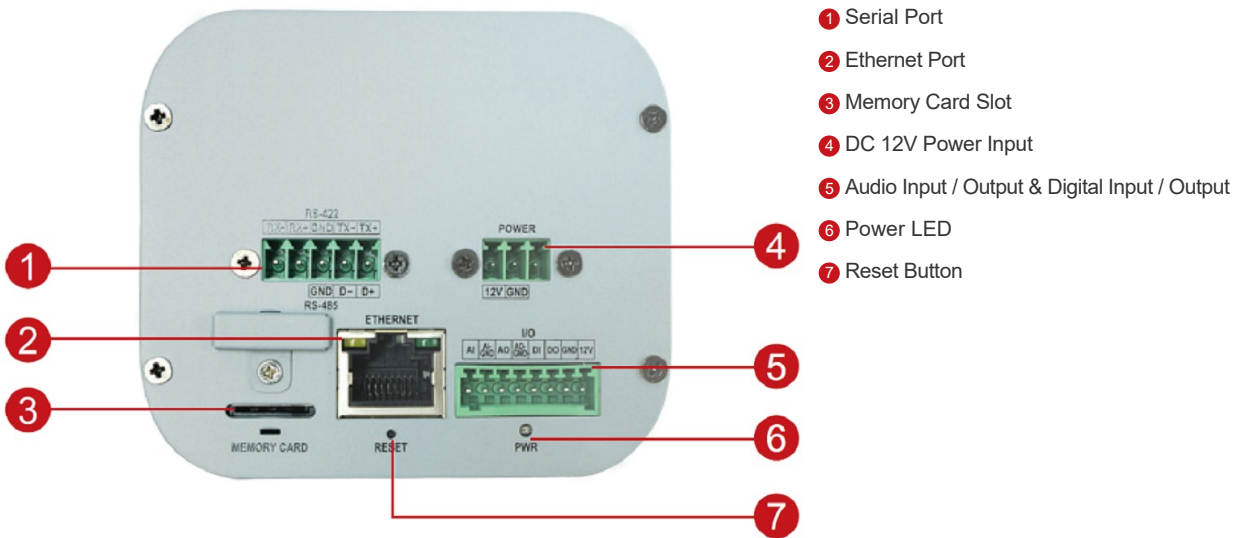
## General

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	10.4 W (PoE), 8.65 W (DC)
Weight	811g (1.788lb)
Dimensions	(W x H x D): 80.6mm x 71.4mm x 178.14mm (3.17" x 2.81" x 7.01")
Environmental Casing	Optional housing (IP66-IP68)

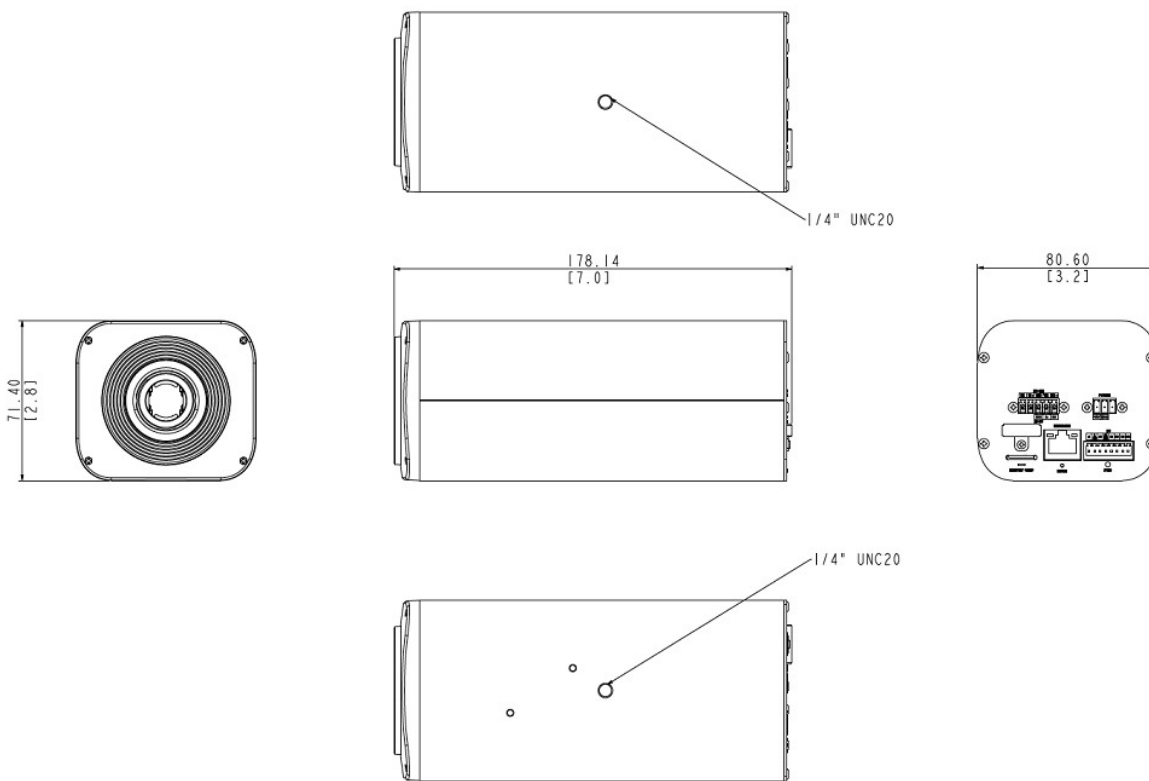
Heater	Yes
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F) within 30 minutes
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Humidity	10% - 85% RH
Approvals	CE Class B, FCC Class B, Taiwan IoT Cybersecurity Certification Level 1 (TAICS)
Real-time Clock (RTC)	Yes
Warranty	3 Year(s). For extended warranty offering, see <a href="http://www.acti.com/support/warranty">http://www.acti.com/support/warranty</a>

\* cross-browser compatibility: Not available for H.265 video decoding and Intelligent Video settings \*\* Edge Recording function is integrated with NVR 3 Corporate / NVR 3 Business / INR / GNR series.

## ► Photo Indication









## ► Dimension Diagram



Unit: mm [inch]

## ► Related Products

### Mounting Accessories - Camera Mount

PMAX-0402		Corner Mount
PMAX-0503		Pole Mount (for PMAX-0102, PMAX-0312, PMAX-0313, PMAX-0314, PMAX-0702, PMAX-1106, PMAX-1107), supports 5.25" to 8.5" Poles
PMAX-0508		Pole Mount (for PMAX-0203, PMAX-0204, PMAX-0205, PMAX-0206, PMAX-0704), supports 3" to 9" Poles
PMAX-0704		Junction Box (for A4x, B4x, B41x, E44, E45, E46, E48, E44A, E45A, E46A, E41x, I4x, PMAX-0203~PMAX-0205)
PMAX-1105		Bracket for Indoor Box Cameras (for B2x)
PMAX-1106		Bracket for Outdoor Box Cameras (KCM-5211E, KCM-5511, KCM-5611, Box Cameras with Outdoor Housing)

**Note:** Some mounting accessories may need additional accessories for installation. Please check [www.acti.com/mountingselector](http://www.acti.com/mountingselector) for more information.

### Enclosures - Box Camera Housing

PMAX-0200		Outdoor Housing with Heater and Fan (110V)
PMAX-0201		Outdoor Housing with Heater and Fan (220V)
PMAX-0202		Outdoor Housing
PMAX-0203		Heavy Duty Outdoor Housing with Heater and Fan (230V) and Bracket
PMAX-0204		Heavy Duty Outdoor Housing with Heater and Fan (110V) and Bracket
PMAX-0206		PoE Heavy Duty Outdoor Housing with Heater, Fan, Defogger and Bracket
PMAX-0208		Explosion Proof Housing with Heater, Fan (AC 110V~220V) and Bracket
PMAX-0210		Stainless Steel Housing with Heater, Fan (AC 110V~220V) and Bracket
PMAX-0221		POE Explosion-proof Stainless Steel SUS316 PTZ Housing, with Heater, Fan and IR
PMAX-0222		POE Explosion-proof Stainless Steel SUS316 PTZ Housing, with Fan and Heater
PMAX-0228		PoE Explosion Proof Housing with Heater, Fan and Bracket

## Power Supply Accessories - Power Adapter

PPBX-0011



Power Adapter AC 100~240V, with universal connectors for all DC12V powered devices

## Network & Storage Peripherals - Data Switch

PPSW-0102



PLANET FGSD-1011HP 8-Port 802.3at PoE Switch (PoE Budget 120W)

PPSW-0105



PLANET GS-4210-8P2C 8-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 120W)

PPSW-1101



PLANET GS-4210-24PL4C 24-Port Gigabit 802.3at Managed PoE Switch (PoE Budget 440W)

PPSW-3100



PLANET FGSW-1816HPS 16-Port 802.3at PoE Switch (PoE Budget 220W)

## Extenders - PoE Extender

PPEX-0100



Veracity OUTREACH Max Power over Ethernet (PoE) Extender

## Extenders - PoE over Coaxial Extender Kit

PPOC-0100



Planet LRP-101C-KIT Power over Coax Adapter Kit

## Audio Devices - Microphone

PMIC-0100



Active Microphone Omnidirectional for all Cameras with Line-in Audio

## Other Accessories - Accessory Part

R707-10000



Mounting Block (for D2x, E2x, B2x, I2x)