

IP Video Surveillance

VB7475 Bullet Camera

2MP Full HD 1080p



Overview

VIDEOTEKNIKA VB7475 is a versatile, fully cable managed, varifocal bullet camera with WDR designed for outdoor applications with a 2 Megapixel sensor enabling a viewing resolution of 1920 x 1080 (Full HD 1080p Real Time). The outdoor True Day & Night camera provides superior quality video in the most extreme low light conditions upto 50 metres and allows versatile indoor use through its WDR feature. The VB7475 features a 3-Axis adjustment bracket. The camera incorporates a 1/3" CMOS chip with progressive scan technology enabling sharp images in highly populated locations. The VB7475 also supports POE.

Supported Compression

The VB7475 supports MJPEG compression technology, a digital video encoding standard where each video frame is separately compressed into a JPEG image. The VB7475 also supports the industry standard H.264 compression, the most recent compression technology that reduces drastically video file sizes therefore allowing for better storage and lowers bandwidth demands.

Dual Streaming

The VB7475 allows for dual independent streaming images to pass through the video coder. The resolution, frame rate and bit rate can be set independently on both streams. The main application for dual streams allows for high resolution and high frame rate streaming for recording while allowing lower resolution and frame rate for computer browsing and mobile device applications.

Supported Software

The Camera is supported by the Videoteknika VVMS-*Xpert*™ VMS. The VVMS-*Xpert*™ VMS is a modular Video Management Software dedicated for Videoteknika IP cameras expandable up to 1024 Channels per server. A 64 Ch version VVMS-*Advanced*™ is supplied as a free bundled software with all Videoteknika IP Cameras. VVMS-*Mobile*™ is also available on Iphone and Android applications. Videoteknika IP cameras are supported by various leading software development VMS partners.

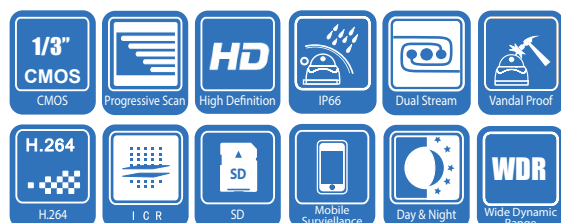
Main Features

- Full HD (1080p) Real time video
- Up to 2 Megapixel (1920 x 1080) Resolution
- 1/3" progressive scan CMOS
- Built-in IR Illuminator, Effective 50 metres
- True Day & Night IR Cut filter with auto-switch
- 120DB Wide Dynamic Range
- Varifocal Lens 2.8 ~ 12mm
- Dual Simultaneous Streaming
- Supported Video Compressions : MJPEG / H.264
- Fully cable managed Housing and Bracket (IP66 rated)
- ROI, BLC, Privacy Masking, Reset, Mirror, etc.
- Power Over Ethernet (POE)
- NAS – Network Storage Compatible
- ONVIF,PSIA,CGI compatible
- Videoteknika – VVMS-*Advanced*™ VMS software included
- Videoteknika – VVMS-*Mobile*™ supported on App Store
- Built-in Micro SD/SDHC/SDXC slot for local storage

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Easy setup

- Fully cable managed Housing and Bracket (IP66 rated)
- Power Over Ethernet – POE (802.3af)
- Varifocal Lens 2.8 ~ 12mm
- True Day & Night IR Cut filter with auto-switch
- Built-in IR Illuminator, Effective 50 metres
- Saturation, brightness, contrast adjustable through client software or web browser

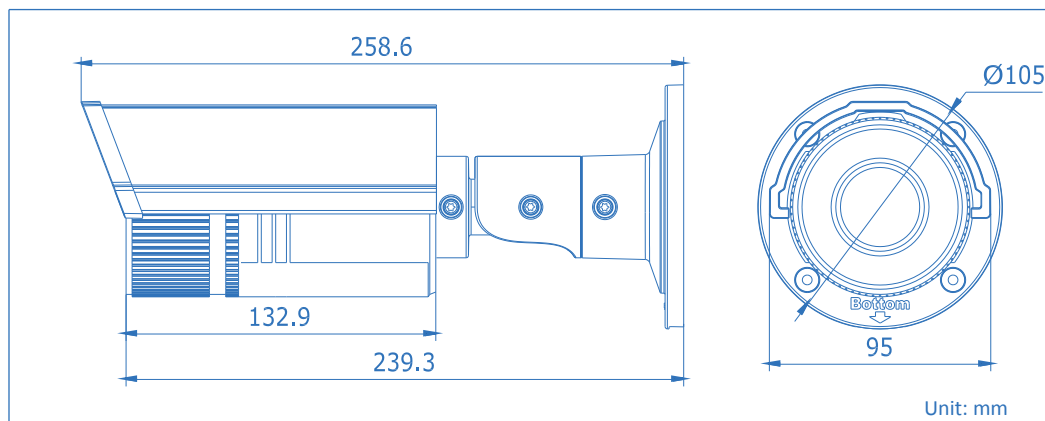
| Typical Camera Locations | VB7475 |
|--------------------------|--------|
| Retail | Yes |
| Banking | Yes |
| Airports | Yes |
| Hotels & Hospitals | Yes |
| Parking garages | Yes |
| Traffic Surveillance | Yes |
| Perimeter Protection | Yes |
| Stadiums | Yes |
| Playgrounds | Yes |

Specifications

| Camera Model | VB7475 |
|-----------------------|---|
| Features | |
| Image Sensor | 1/3" Progressive Scan CMOS |
| Min. Illumination | 0 Lux with IR |
| IR Range | 50 metres |
| Shutter time | 1/3s ~ 1/10,000s |
| Lens | 2.8 ~ 12 mm @F1.4 Angle of view: 98° ~ 30.2° |
| Lens Mount | φ14 |
| Wide Dynamic Range | 120dB WDR |
| Local Storage | Built-in Micro SD slot, up to 64 GB |
| Communication | 1 x RJ45 Ethernet port |
| Day and Night | IR cut filter with auto switch |
| System Compatibility | ONVIF, PSIA, CGI |
| Video Compression | H.264/ MJPEG |
| Bit Rate | 256 Kbps ~ 16 Mbps |
| Dual Stream | Yes |
| Max. Image Resolution | 1920 x 1080 |

| Camera Model | VB7475 |
|----------------------------------|--|
| Features (Continued) | |
| Frame Rate | 50 Hz: 25 fps (1920 x 1080), 25 fps (1280 x 720) 60 Hz: 30 fps (1920 x 1080), 30 fps (1280 x 720) |
| Image Settings | ROI, BLC, Saturation, brightness, contrast through client software or web browser |
| Network Storage | NAS – Network Storage Compatible |
| Security | Password protection, watermark |
| Environmental | |
| Operating Temperature | -30 °C ~ 60 °C (-22 °F ~ 140 °F) |
| Electrical | |
| Input Voltage | DC 12V ± 10%, PoE (802.3af) |
| Power Consumption | Max. 5.5W (7.5W with ICR on) |
| Physical | |
| Dimensions | 95(W) x 105(H) x 259(D) mm |
| Protection | IP66 rated |
| Weight | 1225 g (2.70 lbs) |
| Regulatory Certifications | FCC, CE, C-TICK, UL |

Dimensional Diagrams



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Ordering Information

| Camera Model | Camera Details |
|---------------|--|
| VB7475 | 2MP (1920 x 1080) Full HD 1080p, True Day & Night, Varifocal 2.8 ~ 12mm, Dual Streaming, IP66, PoE, 120dB WDR, Fully cable managed 3-Axis Bracket, (VMS, Mobile & NAS Network Storage Support), SD Card. |
| VB7675 | 4MP (2688 x 1520) Full HD 1080p, True Day & Night, Varifocal 2.8 ~ 12mm, Dual Streaming, IP66, PoE, 120dB WDR, Fully cable managed 3-Axis Bracket, (VMS, Mobile & NAS Network Storage Support), SD Card. |

Recommended Associated Products



| BRACKETS | VBB-01 | VBB-02 | VVMS -Advanced™ |
|--------------------|--------------------------------|--------------------|----------------------------------|
| Mount : | Pole Mount Bracket | Power Intake Box | Video Management Software |
| Dimension : | 117 (W) x 194 (L) x 143 (H) mm | 90 (W) x 90 (L) mm | 64 Channel Mobile Application |

Affiliations:



Partners:

