

IP Video Surveillance

VB7475N Bullet Camera

2MP Full HD 1080p



Overview

VIDEOTEKNIKA VB7475N is a versatile, fully cable managed, varifocal bullet camera with Digital WDR designed for indoor & outdoor applications with a 2 Megapixel sensor enabling a viewing resolution of 1920 x 1080 (Full HD 1080p Real Time). The True Day & Night camera provides superior quality video in the most extreme low light conditions upto 60 metres and allows versatile use through its Digital WDR feature. The VB7475N features a 3-Axis adjustment bracket. The camera incorporates a 1/2.7" CMOS chip with progressive scan technology enabling sharp images in highly populated locations. The VB7475N also supports POE.

Supported Compression

The VB7475N supports the industry standard H.265 & 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 VB7475N 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.

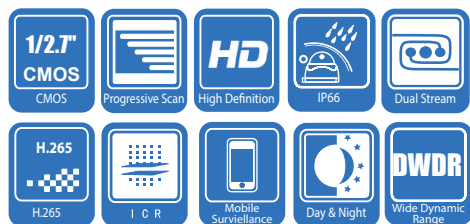
Main Features

- Full HD (1080p) Real time video
- Up to 2 Megapixel (1920 x 1080) Resolution
- 1/2.7" progressive scan CMOS
- Built-in IR Illuminator, Effective 60 metres
- True Day & Night IR Cut filter with auto-switch
- Digital Wide Dynamic Range
- Varifocal Lens 2.8 ~ 12mm
- Dual Simultaneous Streaming
- Supported Video Compressions : H.265 / H.264
- Fully cable managed Housing and Bracket (IP66 rated)
- Defog, 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

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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
- Defog, True Day & Night IR Cut filter with auto-switch
- Built-in IR Illuminator, Effective 60 metres
- Saturation, brightness, contrast adjustable through client software or web browser

Specifications

Camera Model	VB7475N
Features	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0 Lux with IR
IR Range	60 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	Digital WDR
Communication	1 x RJ45 Ethernet port
Day and Night	IR cut filter with auto switch
System Compatibility	ONVIF, PSIA, CGI
Video Compression	H.265 / H.264
Bit Rate	32Kbps ~ 6 Mbps
Dual Stream	Yes
Max. Image Resolution	1920 x 1080
Video Resolution	Main stream: 1080P/720P@25fps
Sub stream	VGA/360P@25fps

Typical Camera Locations	VB7475N
Retail	Yes
Banking	Yes
Airports	Yes
Hotels & Hospitals	Yes
Parking garages	Yes
Traffic Surveillance	Yes
Perimeter Protection	Yes
Stadiums	Yes
Playgrounds	Yes

Camera Model	VB7475N
Features (Continued)	
Image Settings	Brightness, Contrast, Saturation, Sharpness, Defog Multi-lines OSD, Motion Detection, Privacy Mask
SN Ratio	50dB
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)
Physical	
Dimensions	252 x 68 x 78 mm
Protection	IP66 rated
Weight	Approx. 1000g
Regulatory Certifications	FCC, CE, C-TICK, UL

Recommended Associated Products



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



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Ordering Information

Camera Model	Camera Details
VB7475N	2MP (1920 x 1080) Full HD 1080p, H.265 & H.264, True Day & Night, Varifocal 2.8 ~ 12mm, Dual Streaming, IP66, PoE, DWDR, Fully cable managed 3-Axis Bracket, (VMS, Mobile & NAS Network Storage Support)

Affiliations:



Partners:

