

VIVOTEK IB9383-HTV

VIVOTEK IB9383-HTV 5MP Bullet Camera User Manual

Model: IB9383-HTV

Brand: VIVOTEK

INTRODUCTION

The VIVOTEK IB9383-HTV is a high-performance 5-megapixel bullet network camera designed for diverse surveillance applications. It features advanced capabilities such as Trend Micro IoT Security for enhanced cybersecurity, Smart VCA (Video Content Analysis) and Vision Object Analytics for intelligent detection, WDR Pro for clear images in high-contrast environments, and powerful 30-meter IR illuminators for superior night vision. With an IP66 and IK10 rating, this camera is built to withstand harsh outdoor conditions and resist vandalism, providing reliable and crystal-clear video imagery at all times.

1. SETUP

1.1 Unpacking and Inspection

Carefully unpack the camera and all accessories. Verify that all components are present and undamaged. The package should include:

- VIVOTEK IB9383-HTV Camera
- Mounting accessories
- Quick Installation Guide

1.2 Mounting the Camera

The IB9383-HTV camera is designed for wall or ceiling mounting. Ensure the mounting surface is strong enough to support the camera's weight (approximately 2.77 pounds).

1. **Select a Location:** Choose a location that provides the desired field of view and is within reach of network and power cables. Consider environmental factors like direct sunlight or strong winds.
2. **Prepare the Surface:** Use the provided mounting template (if applicable) to mark drilling points for the mounting screws.
3. **Install the Mount:** Secure the camera's mounting base to the prepared surface using appropriate screws and anchors. Ensure it is firmly attached.
4. **Attach the Camera:** Connect the camera body to the mounting base. Adjust the camera's angle and orientation for optimal coverage.



Figure 1: A white VIVOTEK IB9383-HTV 5MP bullet camera with its mounting base and cable, illustrating its compact design and connectivity.

1.3 Network and Power Connection

The camera supports Power over Ethernet (PoE) for simplified installation, allowing both power and data to be transmitted over a single Ethernet cable.

1. **Ethernet Connection:** Connect a standard RJ-45 Ethernet cable from your network switch (preferably a PoE-enabled switch) to the camera's Ethernet port.
2. **Power On:** Once connected, the camera will power on automatically if using PoE. If not using PoE, connect a compatible 12V DC power adapter (sold separately) to the camera's power input.
3. **Network Configuration:** Refer to the VIVOTEK software utility (e.g., VIVOTEK Installation Wizard 2) for initial network discovery and IP address configuration.

2. OPERATING THE CAMERA

2.1 Accessing the Camera Interface

After successful network setup, you can access the camera's web interface via a web browser.

1. Open a web browser (e.g., Chrome, Firefox).
2. Enter the camera's IP address in the address bar and press Enter.
3. Log in using the default credentials (refer to your Quick Installation Guide for initial username and password, and change them immediately for security).

2.2 Key Features and Settings

- **Live View:** Monitor real-time video feeds.
- **Recording Settings:** Configure continuous, scheduled, or event-triggered recording to a network video recorder (NVR) or local storage (if supported).
- **Image Settings:** Adjust brightness, contrast, saturation, sharpness, and enable WDR Pro for improved image quality in challenging lighting.
- **Smart VCA & Vision Object Analytics:** Set up intelligent video analytics such as line crossing detection, intrusion detection, and object recognition for enhanced security alerts.
- **IR Illumination:** The camera's built-in 30M IR illuminators automatically activate in low-light conditions to provide clear black-and-white images.
- **Trend Micro IoT Security:** This embedded security feature helps protect the camera from cyber threats. Ensure it is enabled and updated.

3. MAINTENANCE

3.1 Cleaning the Camera

Regular cleaning helps maintain optimal image quality.

- **Lens:** Gently wipe the lens with a soft, clean, lint-free cloth. For stubborn dirt, use a lens cleaning solution specifically designed for optical surfaces.
- **Housing:** Clean the camera housing with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

3.2 Firmware Updates

Periodically check the VIVOTEK official website for the latest firmware updates. Firmware updates often include bug fixes, performance improvements, and new features.

1. Download the latest firmware file for your IB9383-HTV model.
2. Access the camera's web interface.
3. Navigate to the System or Maintenance section and locate the firmware update option.
4. Follow the on-screen instructions to upload and install the firmware. Do not power off the camera during the update process.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video feed	No power; Network cable disconnected; Incorrect IP address	Check power supply/PoE; Verify Ethernet cable connection; Use VIVOTEK utility to find IP address
Poor image quality	Dirty lens; Incorrect image settings; Insufficient lighting	Clean the lens; Adjust brightness, contrast, WDR Pro settings; Ensure adequate lighting or IR activation
Cannot access web interface	Incorrect IP address; Network firewall; Browser issues	Verify IP address; Check firewall settings; Try a different web browser
Camera frequently disconnects	Unstable network connection; Power fluctuations	Check network cables and switch; Ensure stable power supply

4.1 Resetting the Camera

If issues persist, a factory reset may be necessary. Locate the reset button on the camera (refer to the Quick Installation Guide for exact location). Press and hold the button for approximately 10-15 seconds while the camera is powered on. This will restore the camera to its default factory settings, including the IP address and login credentials.

5. SPECIFICATIONS

- **Model:** IB9383-HTV
- **Pixel:** 5 MP
- **Color:** White
- **Product Dimensions:** 6 x 3 x 3 inches
- **Item Weight:** 2.77 pounds

- **Manufacturer:** Vivotek
- **Ingress Protection:** IP66 (Dust tight and protected against powerful water jets)
- **Impact Protection:** IK10 (Protected against 20 joules of impact)
- **IR Range:** Up to 30 meters
- **Key Features:** Trend Micro IoT Security, Smart VCA, Vision Object Analytics, WDR Pro

6. WARRANTY AND SUPPORT

6.1 Warranty Information

VIVOTEK products are covered by a limited warranty. Please refer to the official VIVOTEK website or your purchase documentation for specific warranty terms and conditions, including warranty period and coverage details. Keep your proof of purchase for warranty claims.

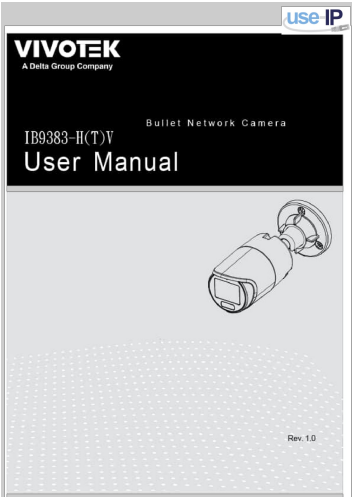
6.2 Technical Support

For technical assistance, product inquiries, or troubleshooting beyond this manual, please contact VIVOTEK customer support or visit their official support website. You may find FAQs, drivers, software, and additional documentation online.

- **VIVOTEK Official Website:** www.vivotek.com
- **Support Section:** Look for a 'Support' or 'Downloads' section on the website.

© 2024 VIVOTEK Inc. All rights reserved.
Information in this manual is subject to change without notice.

Documents - VIVOTEK – IB9383-HTV



[\[pdf\]](#) User Manual Datasheet
Vivotek IB9383 HTV User Manual 5MP Bullet Camera H T V UM use ip co uk datasheets |||
IB9383-H T V Bullet Network Camera User Manual Rev. 1.0 1 Table of Contents
Overview amera and see the live view. 17 5. On a web console, go to
Configuration Media Image Focus **IB9383-HTV** only to tune for the best image focus.
Configuration Media Image Focus 1 2 Hardwar...
lang:en **score:40** filesize: 8.42 M page_count: 443 document date: 2024-10-04



[pdf] User Manual Datasheet

Datasheet CseriesAICamera EN Brožura C série AI kamer IB9383 HTV VIVOTEK Venkovní IP kamera 5MPx bullet 13475 datasheet cseriesaicamera en 1 atkm cz imgserver eshop kdistrib 19 200 |||

C-series AI Camera FD9383 / IB9383 / IT9383 C-series AI camera is VIVOTEK s entry-level AI camera t ... report. Ordering Information Models FD9383-HV FD9383-HTV IT9383-HVW IT9383-HTVW IB9383-HV **IB9383-HTV** Form Factor Fixed Dome Turret Bullet Lens 2.8 or 3.6mm 2.8 - 12mm 2.8mm 2.8 - 12...

lang:en score:38 filesize: 3.38 M page_count: 4 document date: 2024-12-04

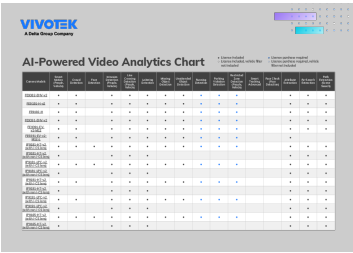


[pdf] Specifications Datasheet

Product Vivotek IB9383 HTV 5MP Bullet Camera Datasheet 0 17MB vivotek ib9383htv 5mp bullet camera use ip co uk datasheets 11744 |||

IB9383-HTV Fixed Dome Network Camera 5MP 30 fps SNV 30M IR WDR Pro IP66/IK10 Technical Specifications System Information Model CPU Flash RAM Camera Features Image Sensor Max. Resolution Lens Type Focal Length Apert ure Iris Type Field of View Shutter Time WDR Technology Day /Night Removable I...

lang:en score:32 filesize: 178.36 K page_count: 3 document date: 2024-10-10



[pdf]

Srovnávací tabulka videoanalýz v kamerách IB9383 HTV VIVOTEK Venkovní IP kamera 5MPx bullet AI 13475 camera analytic chart en atkm cz imgserver eshop kdistrib 19 201 |||

AI-Powered Video Analytics Chart License included License included, vehicle filter not included ... CC9391-HV CC9390-HV CC9381-HV-V2 CC9380-HV-V2 FD9383-HV FD9383-HTV IB9383-HV **IB9383-HTV** Crowd Detection Face Detection Intrusion Detection People, Vehicle Line Crossing ...

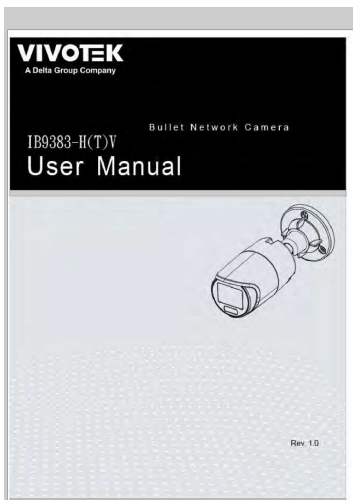
lang:en score:30 filesize: 163.43 K page_count: 6 document date: 2024-08-08



[pdf] Specifications

Product Download Vivotek IB9383 HTV Vandal Bullet Kamera 5 MP 28 7 95 4Å° IR LED bis 30m
SECOMP AG 21193895 en data 2024 secomp ch media s21 |||

IB9383-HTV Bullet Network Camera 5MP 30 fps SNV 30M IR WDR Pro IP66/IK10
Technical Specifications System Information Model CPU Flash RAM Camera
Features Image Sensor Max. Resolution Lens Type Focal Length Apert ure Iris Type
Field of View Shutter Time WDR Technology Day /Night Removable IR-cu...
lang:en **score:29** filesize: 312 K page_count: 3 document date: 2024-05-15



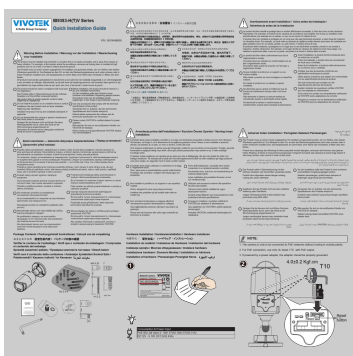
[pdf] User Manual

aqu CAMARA IP BULLET IB9383 HTV ADISES ib9383 htvmanual en adises mx media |||
IB9383-H T V Bullet Network Camera User Manual Rev. 1.0 1 Table of Contents
Overview amera and see the live view. 17 5. On a web console, go to
Configuration Media Image Focus **IB9383-HTV** only to tune for the best image focus.
Configuration Media Image Focus 1 2 Hardwar...
lang:en **score:28** filesize: 8.34 M page_count: 443 document date: 2024-08-30



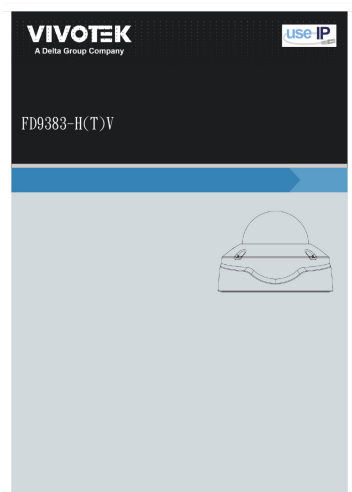
[pdf] User Manual Datasheet Borchure

Datasheet CseriesAICamera EN Manufacturer BrochureVIVOTEK IT9383 HVW 5MP Outdoor Turret
Dome AI Camera 2 8mm Fixed LensT6 IT9383HVW Brochurecdn adiglobaldistribution us pim Original
10520 T6 Brochure |||
C-series AI Camera FD9383 / IB9383 / IT9383 C-series AI camera is VIVOTEK s
entry-level AI camera t ... report. Ordering Information Models FD9383-HV FD9383-
HTV IT9383-HVW IT9383-HTVW IB9383-HV **IB9383-HTV** Form Factor Fixed Dome
Turret Bullet Lens 2.8 or 3.6mm 2.8 - 12mm 2.8mm 2.8 - 12...
lang:en **score:23** filesize: 3.38 M page_count: 4 document date: 2024-12-04



[pdf] Installation Guide Guide

Download Vivotek IB9383 HTV Vandal Bullet Kamera 5 MP 28 7 95 4Å° IR LED bis 30m SECOMP AG
21193895 en qigu 2024 secomp ch media s21 |||
<https://www.dropbox.com/sh/eo7e72dc1vh6vtc/AADVuNErcli6woSgWBA1RyDta?dl=0>
IB9383-H T V Series Quick Installation Guide P/N: 5019046800 Warning Before
Installation / Warnung vor der Installation / Waarschuwing voor installatie The product
must be installed and protected in a location that is not e...
lang:nl **score:23** filesize: 4.76 M page_count: 4 document date: 2024-04-03



[pdf] User Manual Datasheet

Vivotek FD9383 HTV User Manual 5MP Fixed Dome Camera HV UM use ip co uk datasheets ||| FD9383-H T V Fixed Dome Network Camera User Manual Rev. 1.0 1 Table of Contents Overview amera and see the live view. 17 5. On a web console, go to Configuration Media Image Focus **IB9383-HTV** only to tune for the best image focus. Configuration Media Image Focus 1 2 Hardwar...
lang:en score:22 filesize: 8.42 M page_count: 443 document date: 2024-10-10

[pdf] User Manual

Kelly Huang TAA Compliant Product List 16 дек 2024 г — supported manual focus D N SNVII WDR PRO II 3DNR Smart stream III PoE Surge Protector 8 10KA AT PSP 001 is a surge protection device to provide CompliantProduct 241216 vivotek rails active storage blobs redirect eyJfcMfPbHMiOnsiZGF0YSI6MjQzOTQsInB1cil6ImJsb2JfaWQifX0 764ebe3373244eb30fa6ad3e236fab507f75bef3 disposition attachment ||| Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network Camera Dome 110 Netw ... -v2 IB9387-EHTV-V3 1240MM IB9387-EHTV-V3 722MM IB9387-EHTV-V3 2.713.5MM IB9391-EHTV-v2 IB9383-HV **IB9383-HTV** FE9180-H-v2 FE9192-H FE9380-HV FE9382-EHV-v2 FE9191-H-v2 FE9391-EHV-v2 CC9160-H CC9160-H ...
lang:en score:21 filesize: 279.73 K page_count: 10 document date: 2024-12-16

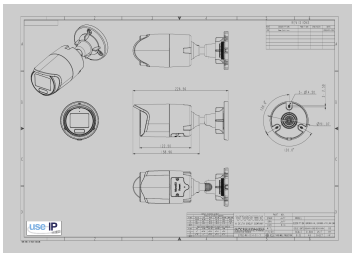


[pdf] Borchure Catalog

VIVOTEK 2025 H1 Product Brochure EN visus pt mirrors Catalogos ||| 2025 H1 EN PRODUCT BROCHURE Make Tomorrow Easier, Today 1 Image source: Archimedes Mandap Solut ... earch General Power Consumption Operating Temperature Certifications IP66 IP67 IK10 IK10 NEMA 4X **IB9383-HTV-V2 IB9383-HTV C-series** AI Camera 1/2.8 Progressive CMOS 2560x1920 5MP f = 2.8 - 12m...
lang:en score:21 filesize: 10.31 M page_count: 56 document date: 2025-01-08

[pdf]

Srovnávací tabulka videoanalýz v kamerách FD9383 HTV VIVOTEK Venkovní IP kamera 5MPx dome AI 13448 camera analytic chart en atkm cz imgserver eshop kdistrib 19 201 ||| AI-Powered Video Analytics Chart License included License included, vehicle filter not included ... CC9391-HV CC9390-HV CC9381-HV-V2 CC9380-HV-V2 FD9383-HV FD9383-HTV IB9383-HV **IB9383-HTV** Crowd Detection Face Detection Intrusion Detection People, Vehicle Line Crossing ...
lang:en score:19 filesize: 162.95 K page_count: 6 document date: 2024-08-08



[pdf] Datasheet Dimension Guide

Vivotek IB9383 HTV Dimensions 5MP Bullet Camera H T V use ip co uk datasheets ||| ...
lang:en score:18 filesize: 830.52 K page_count: 1 document date: 2024-10-04

[\[pdf\]](#) Borchure Catalog

PRODUCT BROCHUREPRODUCT BROCHURECatálogoJan 9 2025 · IB9368 HT IB9369 2 8 mm 3 6
IB9380 HV V2 HTV Type C series Entry level Network Camera Features Image 9 янв г — Founded in
Taiwan 2000 VIVOTEK delivers intelligent IP surveillance solutions for a safer society specializing
advanced imaging audio technologiesOPTIVISUS OPTIVISUS ProdutosVIVOTEK H1 Product Brochure
ENVIVOTEK ENvisus pt mirrors Catalogos EN |||

2025 H1 EN PRODUCT BROCHURE Make Tomorrow Easier, Today 1 Image
source: Archimedes Mandap Solut ... earch General Power Consumption Operating
Temperature Certifications IP66 IP67 IK10 IK10 NEMA 4X **IB9383-HTV-V2 IB9383-**
HTV C-series AI Camera 1/2.8 Progressive CMOS 2560x1920 5MP f = 2.8 - 12m...
lang:en **score:18** filesize: 10.31 M page_count: 56 document date: 2025-01-08



[\[pdf\]](#)

Kelly Huang NDAA Compliant Product List VIVOTEK Dec 4 2024 · SC8131 Stereo People Counting
Network Camera dual image sensors lens f 2mm H 264 MJPEG Starting Temperature 0°C ~ 40°C 32°F
104°F CompliantProduct 241204 vivotek rails active storage blobs redirect
eyJfcmFpbHMlOnsiZGF0YSI6MTgwNTMslnB1cil6ImJs2JfaWQifX0
86505d870a8b00bbf0c2b72051e59282785a657d disposition attachment |||

Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network
Camera Dome 110 Netw ... -22F - 131F Outdoor Bullet, 5M 30fps,
H.265/H.264/MJPEG, f2.8-12mm remote focal lens, D/N, IR **IB9383-HTV** 30m, WDR
Pro, PoE, MicroSD/SDHC/SDXC, Working Temperature: -30C - 55C - 22F - 131F ...
lang:en score:17 filesize: 278.24 K page_count: 9 document date: 2024-12-04



[\[pdf\]](#)

Kelly Huang NDAA Compliant Product List vivotek resource center technical compliance 35438 |||
Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network
Camera Dome 110 Netw ... -v2 IB9387-EHTV-V3 1240MM IB9387-EHTV-V3 722MM
IB9387-EHTV-V3 2.713.5MM IB9391-EHTV-v2 IB9383-HV **IB9383-HTV** IB9389-EHV-
V3 IB9389-EHTV-V3 IB9399-EHV IB9399-EHTV IB639 IB839-EH IB839-EHT
Outdoor Bul...

lang:en score:17 filesize: 300.18 K page_count: 10 document date: 2025-01-10

[illegible]

[\[pdf\]](#)

Kelly Huang TAA Compliant Product List VIVOTEK May 25 2025 · port Max 30W power budget 240W
48~57VDC input 40° C to Hyper PoE Tx 1x Port FE RJ45 1 DC Jack 20° C~60° 250525 vivotek resource
center technical compliance 49860 |||

Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network
Camera Dome 110 Netw ... -v2 IB9387-EHTV-V3 1240MM IB9387-EHTV-V3 722MM
IB9387-EHTV-V3 2.713.5MM IB9391-EHTV-v2 IB9383-HV **IB9383-HTV** IB639 IB839-
EH IB839-EHT IB837-HT FE9180-H-v2 FE9192-H FE9380-HV Outdoor Bullet, 5M
20fp...

lang:en score:16 filesize: 397.62 K page_count: 15 document date: 2025-05-27

[illegible]

[\[pdf\]](#)

Kelly Huang NDAA Compliant Product List VIVOTEK Jun 4 2025 · Max 30W power budget 240W
48~57VDC input 40° C to 75° Hyper PoE Tx 1x Port FE RJ45 1 DC Jack 20° C~60° 250604 vivotek
resource center technical compliance 50225 |||

Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network
Camera Dome 110 Netw ... -v2 IB9387-EHTV-V3 1240MM IB9387-EHTV-V3 722MM
IB9387-EHTV-V3 2.713.5MM IB9391-EHTV-v2 IB9383-HV **IB9383-HTV** IB9389-EHV-
V3 IB9389-EHTV-V3 IB9399-EHV IB9399-EHTV IB9380-HTV-V2 IB9380-HV-V2
IB639 IB83...

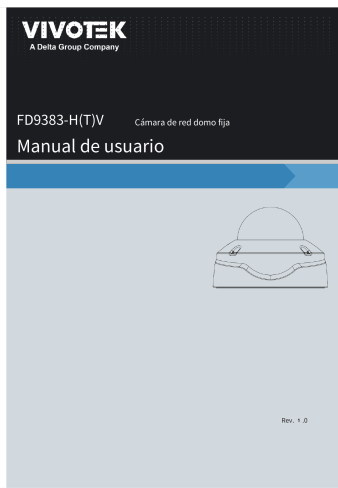
lang:en score:16 filesize: 354.61 K page_count: 12 document date: 2025-06-04

[illegible]

[\[pdf\]](#)

Kelly Huang NDAA Compliant Product List VIVOTEK Apr 8 2025 · DC12V I O 1 Two way Audio
MicroSD SDHC SDXC IP66 IP67 Hyper PoE Tx 1x Port FE RJ45 DC Jack 20° C~60° C 250408 vivotek
resource center technical compliance 49002 |||

Product Type 110 Network Camera Dome 110 Network Camera Dome 110 Network
Camera Dome 110 Netw ... -22F - 131F Outdoor Bullet, 5M 30fps,
H.265/H.264/MJPEG, f2.8-12mm remote focal lens, D/N, IR **IB9383-HTV** 30m, WDR
Pro, PoE, MicroSD/SDHC/SDXC, Working Temperature: -30C - 55C - 22F - 131F ...
lang:en score:16 filesize: 340.49 K page_count: 11 document date: 2025-04-08



[\[pdf\]](#) User Manual

VIVOTEK FD9383 HTV CAMARA DE VIGILANCIA GUIA RAPIDA ESPAÑOL Cámara IP Domo exterior 5
Megapíxeles cdn tvc mx media 1303022 |||

Traducido del inglés al español - www.onlinedoctranslator.com FD9383-H T V Cámara de
red domo fija M ... la vista en vivo. 17 5. En una consola web, vaya a Configuración
Medios Imagen Enfoque solo **IB9383-HTV** para ajustar el mejor enfoque de imagen.
Configuración Medios Imagen Enfoque 1 2 Re...

lang:es score:12 filesize: 21.47 M page_count: 443 document date: 2024-06-03