

VIVOTEK IT9360-H

Vivotek 2MP H.265 IP Network Dome Camera wuth 2.8mm lens

Product Overview

Vivotek FD9360-h 2MP H.265 IP Network Dome Camera, 2.8mm Lens, 1/2.9" progressive CMOS image sensor, 1920x1080 (2MP) Maximum Resolution, Fixed iris, WDR Pro, Built-In IR illuminators effective up to 30 meters, H.265 / H.264 / MJPEG Video Compression, 30 FPS @ 1920x1080, 3 Video streams, 120 dB Dynamic range, 1x 10 BASE-T/100 Base-TX Ethernet (RJ-45), IEEE 802.3af PoE Class 2 power Input



Specifications

Overview:

FD9360-H - 2MP, H.265, 2.8/3.6mm, 30M IR, SNV, WDR Pro

- H.265, H.264, MJPEG
- SNV
- WDR Pro
- Smart IR
- Trend Micro IoT Security
- NDAA

Features:

VIVOTEK's FD9360-H is a H.265 outdoor dome network camera equipped with a 2-Megapixel sensor, enabling resolution of 1920x1080 at 30 fps. Featuring VIVOTEK SNV and WDR Pro technology, the FD9360-H is capable of capturing high-quality imagery in both high contrast and low light environments.

The FD9360-H deploys a 2.8mm/3.6mm lens and is equipped with IR illuminators with a 30-meter effective range for better night visibility. Further, to provide reliable coverage in harsh outdoor environments, the FD9360-H is encased in IP66 and IK10 housing.

By employing VIVOTEK's Smart Stream III technology and H.265 codec support, the FD9360-H is able to reduce bandwidth usage by up to 90% while maintaining supreme image quality. Additionally, the VADP (VIVOTEK Application Development Platform) allows users to customize applications for the ever-expanding number of user scenarios in a diversifying surveillance market.

- H.265 Compression Technology
- 30 fps @ 1920x1080 (WDR Pro on)
- SNV (Supreme Night Visibility) for Low Light Conditions
- WDR Pro for Unparalleled Visibility in Extremely Bright and Dark Environments

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Product Specification Sheet

- Smart Stream III to Optimize Bandwidth Efficiency
- Built-in IR Illuminators, Effective up to 30 Meters
- Trend Micro IoT Security
- Weather-proof IP66-rated and Vandal-proof IK10-rated Housing
- Built-in MicroSD/SDHC/SDXC Card Slot for On-board Storage

Specifications:

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Specifications

Product Code	VIVOTEK IT9360-H
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System Information

Model	FD9360-H (2.8mm)
	FD9360-H (3.6mm)
CPU	Multimedia SoC (System-on-Chip)
Flash	128 MB
RAM	256 MB

Camera Features

Image Sensor	1/2.9" Progressive CMOS
Max. Resolution	1920x1080 (2MP)
Lens Type	Fixed-focal
Focal Length	FD9360-H(2.8mm): f = 2.8 mm
	FD9360-H(3.6mm): f = 3.6 mm
Aperture	F2.0
Iris Type	Fixed iris
Field of View	FD9360-H(2.8mm):
	109 degrees (Horizontal)
	59 degrees (Vertical)
	129 degrees (Diagonal)
	FD9360-H(3.6mm):
	81 degrees (Horizontal)
	44 degrees (Vertical)
	95 degrees (Diagonal)
Shutter Time	1/5 sec. to 1 / / / 32,000 sec.
WDR Technology	WDR Pro
Day/Night	Yes
Removable IR-cut Filter	Yes

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IR Illuminators	Built-in IR illuminators, effective up to 30 meters with Smart IR, IR LED*2
Minimum Illumination	0.065 lux @ F2.0 (Color)
	0 lux with IR illumination on
Pan Range	350 degrees
Tilt Range	75 degrees
Rotation Range	350 degrees
Pan/Tilt/Zoom Functionalities	ePTZ: 48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS)
Video	
Video Compression	H.265, H.264, MJPEG
Maximum Frame Rate	30 fps @ 1920x1080
Maximum Streams	3 video streams (Up to 8 configurable profiles)
S/N Ratio	FD9360-H(2.8mm): 68 dB
	FD9360-H(3.6mm): 68 dB
Dynamic Range	120 dB
Video Streaming	Adjustable resolution, quality and bit rate control, Smart Stream III
Image Settings	General settings: video title and time stamp overlay, video orientation (flip, mirror, rotation), day/night settings, Illuminators: illuminators, anti-overexposure, Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR, Exposure: BLC, HLC, exposure control (exposure level, exposure time, gain control), AE speed adjustment, WDR, Privacy mask, Scheduled profile settings
Network	
Users	Live viewing for up to 10 clients
Security	Access list, digest authentication, HTTPS, IEEE 802.1x, password protection, signed firmware, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	10 Base-T/100 Base-TX Ethernet (RJ-45)
	*It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
ONVIF	Profile G, S, T supported
Solution Integration	
Video Motion Detection	Five-window video motion detection
VADP Package	Stratocast, Trend Micro IoT Security (1-year free trial), VIVOCLOUD
Alarm and Event	

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Event Trigger	Camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot
Event Action	Event notification via email, HTTP, FTP, NAS server, SD card, push notification
	File upload via email, HTTP, FTP, NAS server, SD card
General	
Connectors	RJ-45 cable connector for 10/100Mbps Network/PoE connection
LED Indicator	System power and status indicator
Power Input	IEEE 802.3af PoE Class 2
Power Consumption	Max. 6.49 W/3.69 W (IR on/off)
Dimensions	Ø 117.2 x 89.6 mm
Weight	540 g
Certifications	EMC: CE (EN55032 Class B, EN55024), FCC (FCC Part 15 Subpart B Class B), RCM (AS/NZS CISPR 32 Class B), VCCI (VCCI-CISPR 32 Class B), Safety: UL (UL62368-1), CB (IEC/EN 62368-1, IEC/EN 60950-22, IEC/EN 62471), Environment: IK10 (IEC 62262), IP66 (IEC 60529), IA: BIS (IS 13252)
Operating Temperature	Starting Temperature: -10 degreesC ~ 60 degreesC (14 degreesF ~ 140 degreesF)
	Working Temperature: -30 degreesC ~ 60 degreesC (-22 degreesF ~ 140 degreesF)
Humidity	90%
System Requirements	
Operating System	Microsoft Windows 10/8/7
	Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above
	Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above
Included Accessories	
Packing Contents	Quick installation guide, alignment sticker, screw pack, cable gland

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/VIVOTEK-IT9360-H-Vivotek-2MP-H-265-IP-Network-Dome-Buy-p-265620.php>

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