

# Vandal 1.3-2 Mega Pixel Dome Camera

CDIH116V  
CDIH216V



ONVIF

- CDIH116V – 1.3 mega pixel resolution
- CDIH216V – 2 mega pixel resolution
- Versatile 3.6-16mm varifocal lens range
- Wide Dynamic Range (WDR) technology for clear images in bright light areas
- Advanced H.264 compression provides bandwidth and storage savings
- Extremely low light performance true Day/Night with mechanical IR cut filter
- Dual streaming, On-camera motion detection, and two-way audio make this camera especially useful for critical security applications
- Weatherproof IP65 rating for outdoor extreme conditions
- DC12V, AC24V, or PoE power options for flexible installation



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# Vandal Dome Camera Specifications

## Model

CDIH116V	Camera, Vandal Dome, 1.3 mega pixel, PoE, DC12V/AC24V
CDIH216V	Camera, Vandal Dome, 2 mega pixel, PoE, DC12V/AC24V

## Imaging

Image Sensor	1/2.5" CMOS
Lens	3.6-16mm
Effective Pixels	1280 x 720
Scanning Mode	Progressive Scan
SNR	40dB
Dynamic Range	100dB
C/CS Lens Mount	Yes
Day/Night (IR cut Filter)	Yes

## Video

Video Out	1 BNC
Compression	H.264, M-JPEG
Resolution Supported	CIF, 4CIF, 1280 x 720 CIF, 4CIF, 1280x720
Bit rate Control	H.264 - CBR (up to 8Mbps) H.264 - CBR
Frame Rate	30ips @ 1.0M + 30ips @ D1 Dual Streaming

## Input / Output

Audio In / Out	1 + 1 (Internal Mic.) / 1
Alarm In / Out	1 / 1
External Storage	SD (SDHC) up to 32GB
Ethernet	10/100
LED	2 (Power, Network)

## General

Operating Temperature	0 - 50°C
PoE (class 0)	Yes
Power Supply	AC24V/DC12V, PoE(802.3af)
Approvals	FCC, CE(50130-4), UL, CB, MIC

## Features

Motion Detection	Yes
Event Buffering (Pre & Post)	Yes (up to 24M)
Dual Streaming	Yes
SD Card Recording	Yes
FTP Upload	Yes
Two-way Audio	Yes
Anonymous Login Support	Yes
Pre-Recorded Voice Alert	Yes
Event Notification	Remote S/W, Email (with Image)

## Network

Max. Connections	10(Live), 1 (Recording), 1 (Search)
Protocols	Manual, ADSL, DHCP
DVRNS	Yes
Remote Access Client	Webguard, INIT, iNEX Interactive

## System

Dimensions (LxWxH)	L180 x W66 x H55mm (7.1 x 2.6" x 2.2")
Network TimeSync	Yes
Soft Reset	Yes
Factory Reset	Yes
Auto Recovery	Yes
Security	Multi-User Authority, IP Filtering, HTTPS, SSL encryption
Import/Export Settings	Yes
Upgrade	Remote S/W

## Basic Recording Solution (iNEX Basic)

Monitoring	Yes
Recording	Yes (iNEX Recording Service)
Setup	Yes
Auto Device Scan	Yes
Multi Display Panels	Yes
Timeline Search	Yes
Integrated Event Search	Yes, with thumbnail image
File Clipping	AVI, BMP, JPEG and Clip-Player
Virtual Video Wall	Yes
Multi-System Health Mon.	Yes
Firmware Upgrade	Yes
Two-way Audio Comm.	Yes

## Applications



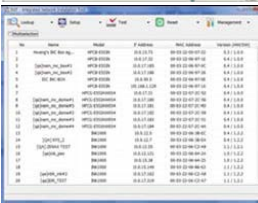
### iNEX

Connect to the future with Legacy connection from DVRs, and IP servers



### Webguard

Web based remote monitoring software which can be downloaded from web browsers in ActiveX format



### INIT

Installation and management tool for finding and setting IP addresses, firmware upgrade and configuration.

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