



# DNV14TL2

## 2.1MP HD Varifocal IR Vandal Dome IP Camera

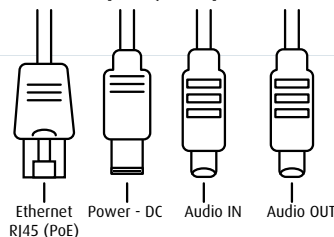


Future-Proof your camera decision with the FLIR SyncroIP Varifocal IR Vandal Dome IP Camera featuring ONVIF 2.1 compliance (backward compatible with 1.02). DNV14TL2 is bundled with Milestone XProtect® GO (8 Channel) software, plus the FLIR VMS solutions CMS-DH Pro (16 Channel) & Syncro-V (36 Channel). The SyncroIP line-up is also compatible with other leading VMS applications.\* DNV14TL2 offers outstanding performance with 2.1MP HD resolution (real time 1080p), 2.8-12mm varifocal lens, 0-LUX night vision with high power IRs, PoE, microSD storage, multi-streaming, and mobile apps.

## Features

- ❖ 2.1 MP HD, 1/2.5" CMOS Progressive Scan
- ❖ 1080p picture quality at real-time (30 fps)
- ❖ Triple-streaming (H.264/MJPEG)
- ❖ Futureproof ONVIF 2.1 compliance (1.02 backwards compatible)
- ❖ Compatible with popular third party VMS software\*
- ❖ Milestone XProtect® GO (8 Channel) VMS included plus FLIR Syncro-V
- ❖ Power-over-Ethernet (PoE) operation, 14Watt max/12V operation
- ❖ Backup options: microSD card, FTP, NAS, local
- ❖ Mobile Apps – iPhone, iPad, Android
- ❖ Supports two-way audio
- ❖ 2.8-12mm Varifocal MegaPixel lens
- ❖ 65 ft (20 m) IR Night Vision, True Day/Night (TDN)
- ❖ IP66 Weatherproof and IK10 Vandal Resistant
- ❖ Multi-browser support: IE, Firefox, Safari, Chrome
- ❖ Free FLIR DDNS service
- ❖ 3 Axis Design for wall/ceiling mount
- ❖ 3 Year Warranty

### Inputs/Outputs



### Dashboard Overview



## Software Included

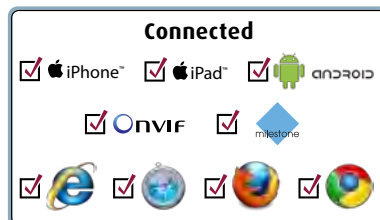
### Milestone XProtect® GO (8ch) Video Management Software



### CMS-DH Pro (16 IP Cameras plus Touch Series DVRs)



### Syncro-V (36 channels) Video Management Software



\*See [digimerge.com](http://digimerge.com) for the most updated list of third party VMS compatibility  
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# Specifications

## Camera

Sensor/DSP:	1/2.5" CMOS Progressive Scan
Day/Night:	True Day/Night with ICR Filter. High Powered IR LEDs
Resolutions and Max supported frame rate:	1920x1080 Full HD 2.1MP at 30fps
Min. Illumination:	Color: 0.1 lux@F1.2 @F1.2, AGC on/ (0 Lux IR LED On)
Lens:	2.8-12mm Vari-focal
Horizontal Field of View:	79.3° ~ 29.8°
IR LED:	12pc Super Flux LEDs 850nm
IR Distance:	65 feet/20 Meters
Video Output:	RJ45, Setup/Service BNC Video Out
Electronic Shutter:	Auto/User 1/5 - 1/50,000
Audio Compression:	G711 A-Law, G711 U-Law, RAW_PCM

## Video

Compression:	H-264 High Profile (Support Baseline Profile/ MJPEG)
Bit Rate (CBR/VBR):	Stream1 50Kbps - 12Mbps ; Stream2 10Kbps - 6Mbps ; Stream3 (MJPEG Fixed)
Quality Setting:	1 - 9 (9 Highest)
Multi- Streaming:	User setting of Stream 1/2 at supported Resolutions, Stream3 fixed MJPEG Stream
Brightness/Sharpness:	Variable 0~100/0~100
Gain Control:	Auto/Fixed 8~102db
Orientation:	Horizontal Mirror/Vertical Flip
Text Overlay:	Time/Date/Camera/Custom OSD
Masking:	3 User defined masking areas < 8% of total picture

## Network

Ethernet:	1 Ethernet (10/100 Base-T) RJ-45 Connector one network coupler supplied
TCP/IP:	IPv4/IPv6 (DHCP/Fixed)
Compliance:	Onvif 2.1 (1.02 backward compatible)
RTSP Video:	Standard RFC2326, Support QuickTime/VLC Player. User security authentication (Enabled/ Disabled)
Web Language:	English, Chinese, Russian, Polish
Recording Simultaneous:	Local microSD Memory*, Remote FTP server, TCP/UDP CMS, RTSP connection (stream 1,2 or 3)
Network Protocols:	HTTP, TCP/IP, UDP/IP, RTSP, FTP, DHCP, NTP, PPoE. Video streaming from SDK & NVMS/NVR software or 3rd party applications. User Ports setting for Web port, RTSP Port, and SDK Control Port and Alarm Port.

\*microSD card not included. Up to 64GB.

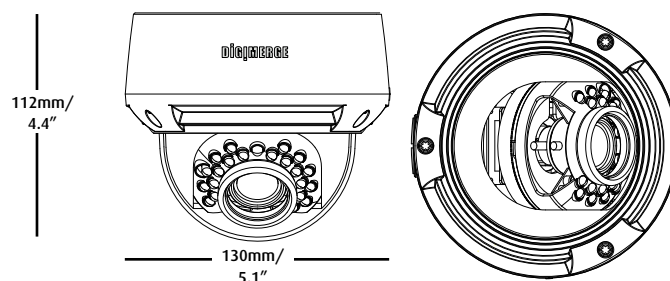
## Audio

Input/Output:	1 x RCA Input/1 x RCA Audio Output 1v Line Level
Audio Compression:	G711 A-Law, G711 U-Law, RAW_PCM

## General

Power:	12V DC, 550mA/6.6W
Power over Ethernet:	PoE Class 3, 13W max
Operating Temperature:	-4°F to 122°F/-20°C to 50°C
Operating Humidity	10% - 85% RH
Approvals	CE/FCC/RoHS Compliant/IP66/IK10
Product Dimensions	5.1 x 4.4" / 130 x 112 mm
Product Weight	0.85kg/1.87lb

## Dimensions



## Product Information

UPC:	8-41430-00736-4
Weight:	1.21kg/2.7lbs
Package Dimensions:	170mm x 160mm x 180mm
(W x D x H)	6.7" x 6.3" x 7.1"
Package Cube:	0.0049 cbm/0.173cu ft

## What's Included:

Software CD:
Milestone XProtect® GO Software
CMS-DH Pro
Syncro-V
Auto Port Forwarding wizard
User Manual
Surface Mounting Template

## Accessories:

MNTV2XB	Junction Box
MNTV2XC	Ceiling Mount
MNTV2XW	Wall Mount
MNTV2XP	Pole Mount
MNTV2XPC	Pendant Cap
MNTV2XR	Corner Mount



MNTV2XB Shown