FLIR®

formerly DiGiMERGE

2.1 MP 1080p | **Power Over Ethernet** | | **Mobile** | **IP66 Weatherproof**

DNB14TL2
2.1MP HD Varifocal
IR Bullet IP Camera

ONVIF

milestone
Manufacturer
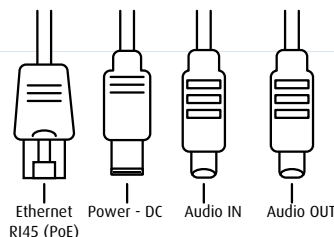Alliance
P a r t n e r

Syncro IP
Network Solutions

Future-Proof your camera decision with the FLIR SyncroIP Varifocal IR Bullet IP Camera featuring ONVIF 2.1 compliance (backward compatible with 1.02). DNB14TL2 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.* DNB14TL2 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, SD 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 CMS-DH Pro and Syncro-V
❖ Power-over-Ethernet (PoE) operation, 14Watt max/12V operation
❖ Backup options: SD card, FTP, NAS, local
❖ Mobile Apps – iPhone, iPad, Android
❖ Supports two-way audio
❖ 2.8-12mm Varifocal MegaPixel lens
❖ 120 ft (36 m) IR Night Vision, True Day/Night (TDN)
❖ IP66 Weatherproof rated
❖ Multi-browser support: IE, Firefox, Safari, Chrome
❖ External Zoom/Focus Adjustment
❖ Free FLIR DDNS service
❖ Cable through bracket design and easy installation with mounting plate included
❖ 3 Year Warranty

Inputs/Outputs

Ethernet RJ45 (PoE) | Power - DC | Audio IN | Audio OUT

Dashboard Overview

SD Card* (up to 64GB) *sold separately
LED Indicators: Network & Recording Status
Video Out

Software Included

Milestone XProtect® GO (8ch) Video Management Software

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

Connected
☑ iPhone™ ☑ iPad™ ☑ android
☑ ONVIF ☑ milestone
☑ (IE) ☑ (Safari) ☑ (Firefox) ☑ (Chrome)

Syncro-V (36 channels) Video Management Software

*See digimerge.com for the most updated list of third party VMS compatibility

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Syncro IP
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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/(0 Lux IR LED On)
Lens:	2.8-12mm Vari-focal
Horizontal Field of View:	79.3° ~ 29.8°
IR LED:	17pc Super Flux LEDs 850nm
IR Distance:	120 feet/36 Meters
Video Output:	RJ45, Setup/Service BNC Video Out
Electronic Shutter:	Auto/User 1/5 - 1/50,0000
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

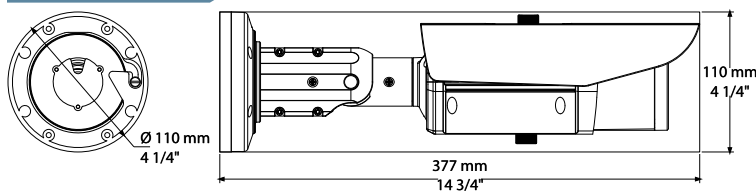|	
Ethernet:	1 Ethernet (10/100 Base-T) RJ-45 Connector
TCP/IP:	IPv4/IPv6 (DHCP/Fixed)
Compliance:	Onvif 2.1 (1.02 backward compatible)
RTSP Video:	Standard RFC2326, Support QuickTime/VLC Player. User security authentication (Enabled/Disabled)
Web Language:	English, Chinese, Russian, Polish
Recording Simultaneous:	Local SD 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.

Audio

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

General

Power:	12v DC, 800mA/9.6W
Power over Ethernet:	PoE Class 3, 14W max
Operating Temperature:	-4°F to 122°F/-20ºC to 50ºC
Operating Humidity	10% - 85% RH
Approvals	CE/FCC/RoHS Compliant/IP66/IK6
Product Dimensions	13 ¾ x 4 ¼"/377 x 110 mm
Product Weight	3.63lb/1.65kg

Dimensions

Ø 110 mm 4 1/4" · 377 mm 14 3/4" · 110 mm 4 1/4"

Product Information

UPC:	8-41430-00732-6
Weight:	5lbs/2.3kg
Package Dimensions: (W x D x H)	350mm x 220mm x 122mm 13.8" x 8.7" x 4.8"
Package Cube:	0.0099 cbm/0.332cu 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

*SD card not included. Up to 64GB.