



formerly DIGIMERGE



# DNB13TF2 2.1MP HD Mini IR Bullet IP Camera

Also Available DNB13TF22



IP Camera Two-Pack



Available in a single pack or two-pack (model DNB13TF22), FLIR's Mini IR Bullet IP Camera packs impressive performance into a compact and economical form factor. DNB13TF2 provides stunning video quality that rivals your home entertainment system with 2.1MP HD resolution (real-time 1080p) plus a wide angle 3.6mm lens, True Day/Night with ICR, 70ft IR night vision, PoE, and dual-streaming. The camera is as rugged as it is sophisticated, suitable for both indoor and outdoor installations (IP66 rated). Onvif 2.0 compliance enables compatibility with industry leading VMS solutions. A 64 channel CMS software is included and advanced mobile apps for iPhone, Android & iPad are available at no charge. The combination of outstanding video quality and durability at a great value makes DNB13TF2 an obvious choice for a wide variety of applications.



64 Channel CMS by FLIR

## Features

- ❖ 2.1 MP HD, 1/2.5" Sony Exmor™ CMOS Progressive Scan
- ❖ 1080p picture quality at real time (30 fps)
- ❖ Onvif 2.0 compliant (backwards compatible)
- ❖ Compatible with popular third party VMS software\*
- ❖ Dual-streaming (H.264/MJPEG)
- ❖ 64 channel CMS by FLIR included
- ❖ Power-over-Ethernet (PoE), 14Watt max/12V operation
- ❖ Mobile Apps – iPhone, iPad, Android
- ❖ Compact size with rugged aluminum weatherproof housing
- ❖ 3.6mm wide angle lens
- ❖ 70ft IR Night Vision/TDN
- ❖ Cable through bracket design
- ❖ Free DDNS service by FLIR
- ❖ Multi-browser support: IE, Firefox, Safari, Chrome
- ❖ Advanced Digital Noise Reduction
- ❖ 3 year warranty

### Connected



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

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# Specifications

## IP Camera

Sensor/DSP:	2.1 MP, Sony Exmor™ 1/2.5" CMOS
Scanning System:	Progressive Scan
Day/Night:	True Day/Night with ICR Filter. High Powered IR LEDs
Resolutions/frame rate:	1920x1080 Full HD 2.1MP @ 30fps
Min. Illumination:	Color: 0.1 lux@F1.2/0 Lux IR LED On
Lens:	3.6mm Fixed Mega Pixel
Field of View (H/V/D):	77°/54°/100.2°
IR LED:	32 LEDs
IR Distance:	70 feet/22 Meters
Video Output:	RJ45, Setup
Electronic Shutter Speed:	Auto/Manual, 1/4~1/10000s
S/N Ratio:	>50dB

## Video

Compression:	H.264 / MJPEG
Bit Rate:	H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 20480Kbps
Frame Rate:	Main Stream 1080P/720P(1 ~ 30fps) Sub stream D1/CIF (1~30fps)
Multi- Streaming:	User setting of Stream 1/2 (at supported Resolutions)
Resolution:	1080P(1920x1080) / 720P(1280x720) / D1(704x480) / CIF(352x240)
Backlight Compensation:	BLC / HLC / DWDR
White Balance:	Auto
Gain Control:	Auto/Manual
Noise Reduction:	2D
Privacy Masking:	Up to 4 areas

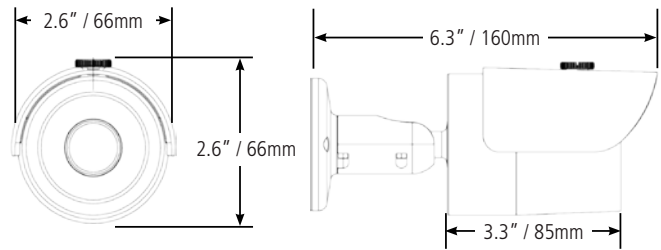
## Network

Ethernet:	1 Ethernet (10/100 Base-T) RJ-45 Connector
TCP/IP:	IPv4/IPv6
Compliance:	Onvif 2.0
Max. User Access:	10 users
Smart Phone:	iPhone, iPad, Android
Protocol:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPoE, DDNS, FTP, IP Filter, QoS, Bonjour

## General

Power:	12v DC, <6W
Power over Ethernet:	PoE Class 3, 14W max, 802.3af
Operating Temperature:	14°F to 122°F/-10°C to 60°C
Operating Humidity:	10% - 85% RH
Approvals:	CE/FCC/RoHS Compliant/IP66
Camera Weight:	0.4kg

## IP Camera Dimensions



## Product Information

UPC:	DNB13TF2 (single pack) - 8-41430-00873-6
Weight:	1.5lbs/0.7kg
Package Dimensions: (W x D x H)	208 x 107 x 99mm 8.2 x 4.2 x 3.9"
Package Cube:	0.0022 cbm/0.078cu ft
Includes:	Software CD, User Manual, Surface Mounting Template

UPC:	DNB13TF22 (two pack) - 8-41430-00883-5
Weight:	3lbs/1.4kg
Package Dimensions: (W x D x H)	213 x 113 x 202mm 8.4 x 4.5 x 8.0"
Package Cube:	0.0049 cbm/0.171cu ft
Includes:	Software CD, User Manual, Surface Mounting Template