

# FLIR IP™

## 2.1MP 30x PTZ IP Camera



DNZ30TL2R  
DNZ30TL2RP

The FLIR 1080p HD 30x PTZ IP camera delivers outstanding picture quality both day and night – even in harsh weather conditions – with long range IR night vision of up to 500ft / 150m. The powerful 30x optical zoom enables clear identification over wide area applications such as parking lots, airport tarmacs, harbor fronts, or highways. DNZ30TL2R is built rugged with a weatherproof enclosure plus ArcticPro technology for harsh climates (minimum operating temperature of -40°F / -40°C). Defog enables the camera to enhance video performance and extend visibility in fog, haze or dust.

### HD IN REAL TIME

*Outstanding picture quality day and night*

- 1080p picture quality at real-time (25/30 fps)
- 2.1 MP HD, Sony Exmor™ 1/3" CMOS Progressive Scan
- Outstanding 1080p picture quality day & night. Defog function enhances image clarity under challenging conditions

### 30x OPTICAL ZOOM

*PTZ perimeter monitoring and identification at extended distances*

- Powerful 30x optical zoom (4.3mm~129mm) for long-range identification
- High speed 240°/sec max Pan / Tilt, 360° continuous pan rotation, 90° tilt range
- Up to 255 pre-set positions, 5 auto scans, 8 tours, 5 patterns

### RUGGED DESIGN

*ArcticPro technology with built-in heater and IP66 weatherproof*

- ArcticPro Technology for harsh climates (minimum operating temperature -40°F / -40°C)
- IP66 weatherproof. Wall mount bracket included, ceiling mount available
- 24V AC operation

### FLIR CLOUD REMOTE VIEWING

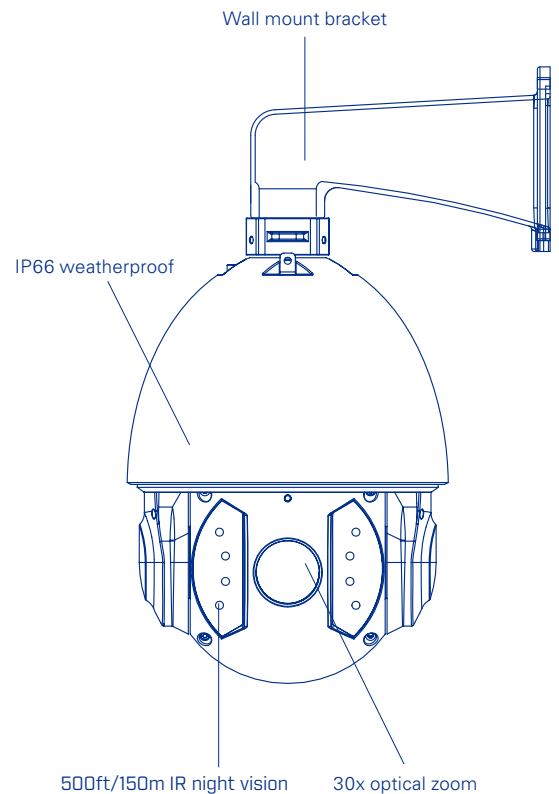
*Remote access via iOS, Android, PC / Mac with FLIR Cloud™*

- Centralized viewing and control of up to 64 cameras on each screen with PC / Mac
- Access live or recorded video at any time on your iPhone® / Android™ / iPad®
- Advanced mobile app features including remote playback, push notifications for motion / alarm, E-map, manual record / snapshot to device



## Specifications

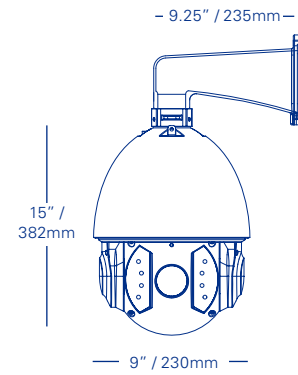
Camera	
Image Sensor:	1/3" Sony Exmor CMOS
Effective Pixels:	1944(H) x 1092(V), 2.1MP @ 25/30fps
Scanning System:	Progressive
Electronic Shutter Speed:	1/1 ~ 1/30,000S
Min. Illumination:	Color: 0.05Lux @ F1.6 B/W: 0.005 Lux @ F1.6
S/N Ratio:	More than 50dB
Video Output:	RJ45, Service BNC
Camera Features	
Day/Night:	Auto (ICR) / Color/ B/W
IR Distance:	500ft / 150m
Backlight Compensation:	BLC / HLC / E-WDR
White Balance:	Auto, ATW, Indoor, Outdoor, Manual
Gain Control:	Auto/Manual
Noise Reduction:	Ultra DNR (2D/3D)
Privacy Masking:	Up to 24 areas
Digital Zoom:	16x
Defog:	On/Off
Lens	
Focal Length:	4.3mm ~ 129mm (30x Optical Zoom)
Max Aperture:	F1.6 ~ F5.0
Focus Control:	Auto/Manual
Angle of View:	H: 58.9° ~ 2.1°
Close Focus Distance:	10mm ~ 1200mm
PTZ	
Pan/Tilt/Range:	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°
Manual Control Speed:	Pan: 0.1° ~ 200°/s; Tilt: 0.1° ~ 120°/s
Preset Speed:	Pan: 240°/s; Tilt: 200°/s
Preset:	255 (Pelco-P/D)
PTZ Mode:	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Power up Action:	Auto restore to previous PTZ and lens status after power failure
Idle Motion:	Activate Preset/Pan/Scan/Tour/Pattern
Time Task:	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time
Protocol:	Onvif via RJ45, RS485 selectable including Pelco-P/D
Audio	
Compression:	G.711a / G.711u (32kbps) / PCM (128kbps)
Interface:	1/1 channel In/Out
Video	
Compression:	H.264/MJPEG
Resolution:	1080p (1920 x 1080) / 720p (1280x720) / D1 (704x480) / CIF (352x240)
Frame Rate:	Main Stream: 1080p (1 ~ 25/30fps) Sub Stream: D1/CIF (1 ~ 25/30fps)
Bit Rate:	H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps



## Specifications

Network	
Ethernet:	RJ-45 (10/100Base-T)
Protocol:	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filters, QoS, Bonjour, 802.1x
Compliance:	ONVIF 2.1 Profile S
Max. User Access:	20 Users
Smart Phone:	iPhone, iPad, Android
Auxiliary Interface	
Memory Slot:	Micro SD, Max 32GB (not included)
RS485:	1
Alarm:	7/2 channel In/Out
General	
Power Requirement:	24V AC, 2.5A
Power Consumption:	45W, 60W (IR on, Heater on)
Working Environment:	-40°F ~ 158°F / -40°C ~ 70°C / Less than 90% RH
Ingress Protection:	IP66
Dimensions:	ø9.9 x 15" / ø252 x 384.3 mm
Weight:	14.9lbs / 6.75kg

## Dimensions



### Ordering Information

DNZ30TL2R: 8-41430-00879-8  
DNZ30TL2RP: 8-41430-01098-2

### Package Dimensions

DNZ30TL2R/P: 11.8 x 11.8 x 19.3" /  
300 x 300 x 490mm

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NASDAQ: FLIR

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