

# 6MP 20X Dual Light Auto Tracking PTZ Network



MODEL **TI-NP416C-IR/20X**



## KEY FEATURES

- High quality imaging with 6 MP resolution (3072x2048)
- low illumination 0.001Lux
- 20x optical zoom lens
- Day/Night, AWB/MWB,BLC, HLC, 2D/3D-DNR,Shutter, IR-CUT
- D-WDR, Mirror, flip, Defogging
- Multiply Style OSD Overlay,Motion Detection, Privacy Mask
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE,Firefox 32bit ESR, PC Client, Mobile APP remote access
- Lightning protection 4000V
- Strong water-proof housing IP66
- 4 PCS warm light & IR dual light, light distance 40-50 meters
- 6 PCS Array IR LEDs, IR distance 80-100 meters
- Support Human auto-tracking
- Human body detection, Vehicle detection
- Two-way Audio, SD card slot (Max. 256GB)

# TI-NP416C-IR/20X

## 6MP 20X Dual Light Auto Tracking PTZ Network Camera

### SPECIFICATIONS

<b>Model</b>	TI-NP416C-IR/20X
<b>Camera</b>	
Image Sensor	1/2.8" Sony CMOS
Effective Pixels	6 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.001Lux@F1.2(AGC ON), 0Lux IR on
Day&Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
AGC/BLC/HLC	Support
DNR	2D/3D DNR
Other	AGC,Motion Detection,Privacy Mask,Flip,OSD overlay
<b>Encode</b>	
Video Compression	H.264/H.265
Video Resolution	Main Stream: 25fps@6MP(3072x2048)/25fps@5MP(2592x1944)/4MP(2592x1520)/3MP, 30fps@1080P/720P Sub stream: 25fps@D1/VGA/360P/CIF, etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Built-in Mic	Yes
<b>LEDs</b>	
LEDs	4 PCS 4 PCS warm light & IR dual light 6 PCS Array IR LEDs
LEDs Distance	Dual light distance 40-50 meters IR distance 80-100meters
<b>Lens</b>	
Focal length	4.7-94mm
IRIS	F1.6-3.5
View angle	64 - 2.9°
Zoom	20x optical zoom
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°
Preset Point	128
Control Speed	Pan: 0.5° ~40° /s; Tilt: 0.5° ~40° /s
A-B Scanning	Support
Auto Cruising	Support 8 groups
<b>PTZ</b>	
Power on Action	Preset/Scan/Cruise
Power-off Recovery	Support

# TI-NP416C-IR/20X

## 6MP 20X Dual Light Auto Tracking PTZ Network

### SPECIFICATIONS

Model	TI-NP416C-IR/20X
<b>Network Services</b>	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE , Firefox (32bit esr), etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps, PoE 48V in
Power Supply	12 VDC $\pm$ 10% 2A
Power Consumption	< 20 W
Operating Temp	-22°F ~ 140°F (-30°C - (+60)°C, 10%-90%RH
Size	$\Phi$ 137(mm) $\times$ 234(mm)
Weight	2.3kg

### DIMENSION

