

Speed dome network cameras



THC521BIR1

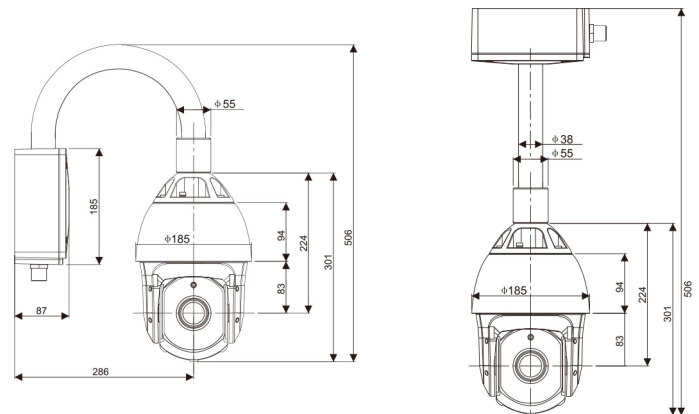


KEY FEATURES

- High performance DSP
- Super low lux STARLIGHT CMOS sensors
- 150m. IR light illumination, non-visible light
- 36X optical zoom
- Full metal IP66 water proof housing
- IK10 vandal proof
- H.265/H.264/MJPEG high efficiency compression
- Hardware Wide Dynamic Range
- Multiple streams
- Real day & night, auto switch ICR filter
- 3DNR Noise reduction
- Micro SD card local storage, up to 128Gb.
- DC/AC and POE++ power
- Region of Interest (ROI)
- Privacy mask
- Motion detection
- Video stabilizer
- Defogging
- 2 way audio
- Bracket with junction box
- Free CMS included
- Onvif 2.6.1 and profile S compliant

Compatible browsers:

- Internet Explorer
- Chrome
- Firefox
- Safari



Compatible 3rd. party CMS:

- Milestone
- Genetec
- Avigilon
- Seetec
- Aimetis
- Luxriot
- Axxon
- Nuuo
- Geovision
- Digifort
- Onvif...

SPECIFICATIONS:

	Model	THC521BIR1
Camera	Resolution	2 megapixel
	Image sensor	1/2.8" Sony STARLIGHT CMOS sensor
	Effective pixels	3,27mp.
	Video frame/Sec	1920x1080 / 30fps.
	Compression	H.265,H.264, MJPEG
	Video codec	H.265/H.264 baseline, main profile, high profile, Mjpeg
	Video stream	Multiple streams
	Bitrate	H.265:32K ~ 12000Kbps, MJPEG:32K ~ 20480Kbps
Video	Zoom factor	36X optical - 32X digital
	Focal length	4.6-165.6mm.
	Min illumination	Color: 0,02Lux, BW: 0,001Lux, Color DSS: 0,002 Lux, BW DSS: 0,0001Lux
	DSS	Auto/off
	Day/Night	Active, passive, day, night, scheduled
	Focus type	Auto, manual, one push
	Iris	0-20
	Shutter speed	1/30 - 1/300,000 Sec.
	AGC	On/off
	White balance	Auto, manual
	Mirror	4 options
	WDR	120dB. Hardware WDR, High, low, disabled
	Privacy mask	3D mask 8 areas
General	Pan/Tilt	Pan 360° endless, Tilt 180°
	Pan speed	400°/Sec.
	Presets	255
	Tours	8
	Auto scan	8
	Pattern	8 (10min.)
	Group	8
	Schedule	16
	PTZ options	Autoflip, parking, power-up function, autoprotocol identification
	Protocols	Pelco D/P Autodetect
	IR light	150m.
	IR light layout	OSRAM IR LED for close: 2, Middle distance: 2, Long distance: 2
	IR light power	Each 2,3W.
	Video out	Analogue video
	Audio in/out	1/1
	Alarms in/out	8/4
	Alarm trigger	Motion detection, alarm in, schedule
	RS485	Optional
	Baud rate	2400/4800/9600
	Networking	RJ45 10/100 Mbps Ethernet
Local storage	Micro SD max. 128Gb.	
Audio	G711a, G711u, RAW	
Network protocols	IPv4/v6, RTSP/RTP/RTCP, TCP/UDP, HTTP, HTTPS, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, SNMP V1/V2, IEEE802.X	

System	Platform	Onvif 2.6.1 / Profile S, PSIA
	Working Temp.	-40°/60°C. / 90% not condensing
	Fan/heater	Included Fan/heater, fan starts at >45°C., heater <0°C.
	Power types	DC, AC, POE++
	Power demand	DC12v. 36W / AC24v. 40W max.
	Power protection	Power 6000v. / Video 6000v. / RS485 6000v.
	Waterproof	IP66
	Vandal proof	IK10
	Weight	2,8Kg. Not including bracket / 5,2Kg. with bracket
	Size	288,5x185mm. without wall bracket
	Certifications	CE, FCC, RoHS compliant

* Tanz Security reserves the right to change products or specifications without notice.



Tanz Security S.L.
Gran Vía 19-21 2 planta
48001 Bilbao, Spain

Tanz Security Technology Ltd.
9 Fl, No. 1095, Yucheng Rd.,
Gushan Dist., Kaohsiung
80485 Taiwan

www.tanzsecurity.com
info@tanzsecurity.com
Tel: +34 944 35 98 41 (HQ)
Tel: +886 905 186 990 (Support)