Tanz

Product Datasheet

PTZ THERMAL DUAL NETWORK CAMERA



TCID11CN21 / TCID12CN21 SERIES

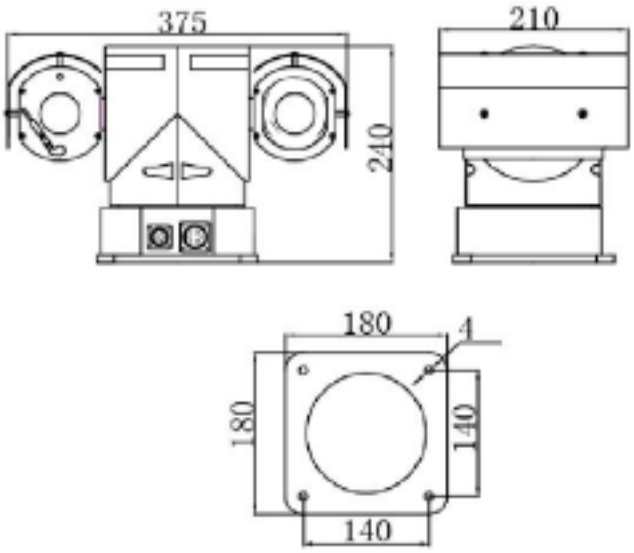
ONVIF S
HD 1080p

KEY FEATURES

- Long distance thermal LWIR camera
- Uncooled a-Si micro-bolometer
- Resolution 640X480 / 384x288
- Sensitivity <50mK
- Pixel pitch 17um.
- Several athermal lens options

- 2mp. resolution Sony zoom module
- 1920x1080 real time video
- Low lux progressive CMOS sensors
- 30X optical zoom / 32X digital zoom

- Full metal IP66 water proof housing
- H.265/H.264 video compression
- HTTPS encryption
- IEEE 802.1x Security
- Triple streams
- 3DNR Noise reduction
- Local storage
- DC power
- Region of Interest (ROI)
- Defogging
- Anti-vibration base
- Included 36 channel VMS



Specifications:

	Model	TCID11CN21 Series	TCID12CN21 Series
Thermal Camera	Sensor	LWIR, uncooled a-Si micro-bolometer	
	Resolution	384x288	640x480
	Pitch	17µm.	
	Sensitivity	<50mK@f/1,0 50Hz. 300K	
	Spectral range	8-14µm.	
	Lens options	8/15/25/35mm.	
	Lens type	Athermal	
	Color palette	10 colors	
	Image settings	Mirror, Flip, Invert, Image filter, screen menu	
	Zoom	2X, 4X, Digital zoom	
	Frame rate	30	
	Compression	H265 main profile,H.264 High/Main/Baseline Profile, MJPEG	
	Streams	Multiple	
	Bitrate	100-4000Kbps	
	Noise reduction	Yes	
	Video enhancement	Yes	
D/N Camera	Sensor	1/2,8" Sony Low lux CMOS sensor	
	Resolution	1920x1080	
	Min. illumination	Color: 0,5Lux, BW: 0,1Lux, Color DSS: 0,002 Lux, BW DSS: 0,001Lux	
	Video compression	H.265/H.264 main profile, MJPEG	
	Streams	Multiple	
	Bitrate	H.265/H.264:32K ~ 16000Kbps., MJPEG:32K ~ 20480Kbps.	
	Zoom	30X optical 32X digital	
	Focal length	4,3-129mm.	
	Focus type	Auto, manual	
	Shutter speed	1/30 - 1/60000 Sec.	
	AGC	On/Off	
	White balance	Auto, manual	
	Mirror	4 options	
	WDR	100dB. hardware	
	Privacy mask	3D mask 4 areas	
General	Pan/Tilt	Pan 360º endless, Tilt -90/90º	
	Pan speed	0.1-150º/Sec.	
	Tilt speed	100º/Sec.	
	Presets	256	
	Tours	8	
	Auto scan	6	
	Patterns	4 (10min.)	
	Groups	8	
	Schedulle	16	
	PTZ options	Autoflip, parking, home	
	Protocols	Pelco D/P	
	Analogue output	Yes	
	Alarms I/O	4/1	
	RS485	Yes	
	Network	2x RJ45 10/100 Mbps Ethernet	
	Storage	Micro SD card	

General	Network protocols	IPv4/v6, RTSP/RTP/RTCP, TCP/UDP, HTTP, HTTPS, DHCP, DNS, FTP, DDNS, PPPoE, SMTP, SNMP V1/V2, IEEE802.X
	Platform	Onvif 2.6.1/Profile S
	Working temp.	-30º/65ºC. / 90% not condensing
	Lightning protection	TVS 4000v.
	Power demand	DC11-18v. 50vA max.
	Waterproof	IP66
	Vibration protection	Optional
	Weight	6Kg.
	Size	375x240x210
	Certifications	CE

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