

Thermal network cameras

TCIB11 / TCIB12 / TCIB13



KEY FEATURES

- High resolution thermal camera
- EU imported thermal detector
- Direct sun protection
- 384x248 / 640x480 / 1024x768 resolution
- 30fps image (no military video limitations)
- High definition image
- High reliability system
- H.264 and MJPEG compression
- Advanced radiometric
- Motion detection
- Giga Ethernet connection
- DC/POE power
- CMS included
- Onvif 2.1 and profile S compliant
- A wide range of lenses to select

Specifications:

Model	TCIB11	TCIB12	TCIB13	
Camera	Camera type	Fix box thermal camera		
	Sensor type	LWIR, uncooled a-Si micro-bolometer		
	Resolution	384x288	640x480	1024x768
	Pixel pitch	17µm.	17µm.	17µm.
	Sensitivity NETD	<40mK@f/1,0 50Hz. 300K	<40mK@f/1,0 50Hz. 300K	<50mK@f/1,0 50Hz., 300K
	Lens f. number *	Base in the lens selection		
	Spectral range	8-14µm.		
	Application	Security, radiometric		
	Color palette	10 colors		
	Image setting	AGC, Level/span, Mirror, Flip, Invert, Image filter, screen menu		
	Zoom	2X, 4X, Digital zoom		
Focus	Manual, motorized, auto-focus, base in lens type			
Video	Compression	H.264, MJPEG		
	Frames/Second	Max 30fps.		
	Analogue video	BNC output		
	Bitrate setting	VBR, CBR 192kbps-45Mbps		
	Standard	Onvif 2.1, Profile S		
Network	Network	1x RJ45 Giga Ethernet		
	Network protocol	HTTP, HTTPS, RTP/RTSP, TCP/IP, FTP, Telnet, SNMP, DHCP, NTP, SMTP		
	Web browser	IE6 and above, Firefox, Safari, Quick Time, web interface		
	Remote admin	Web based setup		
General	CMS	Included 16 Ch.		
	Mobile App	iOS, Android		
	Serial port	RS485		
	Power	DC12v./ and POE		
	Power demand	DC 6,5W., 1 Amp.		
	Working Temp.	-15°/50°C. / 10-90% RH		
	Weight	450gr. (Without lens)		
	Dimension	63x54x135mm.		

Optional Lenses:

	Focal length	f. Number	Focus type
Optional Lenses	4.8mm *	f1.0	Manual
	8.0mm *	f1.0	Manual
	12.0mm *	f1.0	Manual or motorized
	20.0mm	f1.0	Manual or motorized
	35.0mm	f1.0	Manual or motorized
	50.0mm	f1.0	Manual or motorized
	75.0mm	f1.0	Manual or motorized
	100.0mm	f1.0	Manual or motorized
	130.0mm	f1.2	Motorized
	150.0mm	f1.2	Motorized
	200mm	f1.4	Motorized
	210mm	f1.4	Motorized
	250mm	f1.0	Motorized
	250mm	f1.2	Motorized
	15-60mm	f.1.0	Motorized
	20-60mm	f.1.1	Motorized
	25-75mm	f.1.0	Motorized
	25-100mm	f.1.0	Motorized
	37,5-150mm	f.1.2	Motorized
	30-90mm	f.1.0	Motorized

	30-100mm	f.1.0	Motorized
	30-120mm	f.1.0	Motorized
	30-90mm	f.1.0	Motorized
	30-150mm	f.1.2	Motorized
	25-225mm	f.1.3	Motorized
	25-225mm	f.1.5	Motorized

* Tanz reserves the right to change any specification or image without previous notice



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