



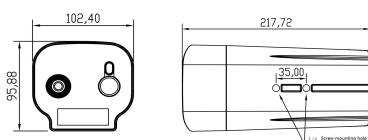
FEATURES

- Network camera integrating infrared temperature measurement and visible light
- Infrared temperature measurement, accuracy up to $\pm 0.3^{\circ}\text{C}$
- Real-time temperature measurement without sensing
- Intelligent overtemperature alarm
- The highest resolution up to 4M(2560X1400@30fps)
- Support low bit rate, low delay coding compression
- Support multi-line OSD, adjustable font, size, color and position
- Support 3D digital noise reduction
- Support GB28181 access, support Onvif access
- Support HTTPS encryption transmission
- Modify the password after the initial device startup to ensure password security
- Supports Email, NTP, and DDNS services

Application

The products can be widely used in bus station, railway station, airport, schools, communitie and shopping center etc.

DIMENSION



WIRE



SPECIFICATION

Param	Model	TW3360
Infrared Sensor		
Detector Type		Multipoint array
Pixel pitch		1mm
Sensitive area size		2mmX3mm
Working band		5.5 ~ 14 μm
NETD		$\leq 50\text{mK}$ (F/1,300K, 4Hz)
Frame frequency		4Hz
Temperature range		20°C ~ 50°C
Number of tests per minute		40
Field Angle (calculated)		4°×6°
Focal length		20mm F1.1
Working distance (best)		0.8-1.5m
Detectable range		more than 2m
Visible Camera		
Image sensor		1/3" 400 mega pixels CMOS
Min. Illumination		Color:0.01Lux/F1.4
Electronic shutter		Electronic shutter(1/5~1/100000)
Day/ Night		Auto/Color/BWExt(Default: color)
Lens		4mm lens
Lens interface		M12
S/N ratio		$\geq 50\text{db}$ (AGC OFF)
3D N/R		Off/ Low/ Middle/ High/ Higher
Exposure		Shutter/Gain
Image setting		Brightness, Contrast, Saturation, Sharpness, Hue,WB
Video compression		H.264
Encoding		Main Profile
H.264 Encoding		BaseLine / Main Profile / High Profile
Encoding features		NTSC: main stream:2560X1400@30fps., sub-stream: D1@30fps PAL: main stream: 2560X1400@25fps, sub-stream: D1@25fps
Max. Resolution		2560X1400
Video bit rate		Constant bit rate, variable bit rate (16kbps~8000kbps)
Video type		Complex stream/ Video stream
Audio compression		G.711u
Audio bit rate		64Kbps
Audio control		Support output volume gain control
NETWORK		
Network protocol		TCP/IP,UDP,HTTP,DHCP,RTSP,DDNS,NTP,PPPoE,UPnP,SMTP,FTP
Access protocol		ONVIF,GB28181(optional)
Browser		Support IE 11
Video preview meanwhile		2 user
User permission		User add/ modify/ delete, permission management
Safe mode		Authorized user name and password, HTTPS encryption and AES link encryption,
Motion detection		Set detection zone, Multi-level sensitivity can be set
Tampering alarm		1 zone
Privacy Mask		4 zones
Intelligent analysis		Face detect., face capture, human detection
Event linkage		Email, alarm
Mobile surveillance		Support Apple, Android
Device exception detection		Support network disconnected, IP conflict, illegal access alarm
OSD		Title, time and date overlay, multi-line OSD, OSD color optional
Snapshot		Support snapshot, snapshot resolution is encoding resolution
System update		Support remote update
INTERFACE		
Network interface		RJ45 10M/100M network adaptative
Audio		Built-in audio output
GENERAL		
Operating temperature		10°C ~ 40°C (Thermometry temperature: 10-32°C)
Operating humidity		0 % -90 %
Power supply		DC12V
Power consumption (max)		<4W
Dimensions(mm)		102.40mm(W)*95.88mm(H)*217.72mm(L)
Weight		400g