



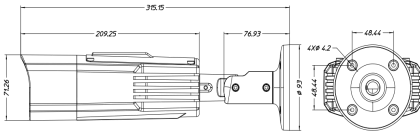
FEATURES

- Thermal imaging + visible light in one of the camera
- thermal imaging body temperature measurement, accuracy up to 0.3°C (with black body)
- real-time temperature measurement, multi-objective synchronous automatic measurement
- intelligent over-temperature alarm, rapid screening and tracking of temperature anomalies
- resolution up to 2M (1920x1080@30fps)
- support low bit rate, low latency, ROI area of interest enhanced coding
- support multi-line OSD, font, size, color, position adjustable
- support 3D digital noise reduction and WDR
- support automatic electronic shutter function, adapt to different monitoring environment
- support a variety of intelligent alarm linkage output
- support Onvif access
- support Email, FTP and NTP services
- supports HTTPS encrypted transport
- change the password when starting the initial equipment to ensure the security of the password
- support 2-way alarm input / 1-way alarm output
- support Micro SD card (128G) local storage
- support PoE power supply

Application

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

DIMENSION



WIRE INTERFACE :



- 1-audio input
- 2-power
- 3-RJ45
- 4-RS485/alarm output
- 5-alarm input
- 6-NC

SPECIFICATION

Param	Model	FS-TFW6633IHZ85A
Thermal Camera		
Detector Type	Uncooled LWIR module	
Effective Pixels	384×288	
Pixel Size	17µm	
Spectral Range	8-14µm	
NETD	< 60mk (@25°C, F#=1.0, 300K, 50Hz)	
Lens	9.1mm (13mm optional)	
Angle of view	39°×30°	
F NO.	1.2	
Frame rate	40Hz	
Color Palettes	Black-Heat /White-Heat/Rainbow etc.	
Visible Camera		
Image sensor	1/2.8"SONY starlight CMOS	
Min. Illumination	0Lux/F1.4 (IR on) Color:0.01Lux/F1.4, B/W:0.001Lux/F1.4	
Min. Illumination	5m	
Electronic shutter	Electronic shutter(1/5~1/100000)	
Day/ Night	ICR switch, auto, color, B/W, ext	
Lens	6mm lens	
Lens interface	M12	
S/N ratio	≥50db (AGC OFF)	
WDR	WDR(Off/ Low/ Middle/ High)	
3D N/R	Off/ Low/ Middle/ High/ Higher	
Defog	Off/ Low/ Middle/ High	
Image setting	Brightness, Contrast, Saturation, Sharpness, Hue	
Video compression	H.264	
Encoding	Main Profile	
H.264 Encoding	BaseLine / Main Profile / High Profile	
Encoding features	NTSC: main stream 1920X1080@30fps, sub-stream: D1@30fps PAL: main stream: 1920X1080@25fps, sub-stream: D1@25fps	
Max. Resolution	1920X1080	
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	
ROI	Support 8 zones, multi-stage level	
Watermark function	/	
NETWORK		
Network protocol	TCP/IP,UDP,HTTP,DHCP,RTSP,DDNS,NTP,PPPoE,UPnP,SMTP,FTP	
Access protocol	ONVIF	
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, mask detect	
Event linkage	Snapshot, TF card video, FTP upload or Email, alarm output linkage, preset linkage	
ANR	Support, match with NVR	
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	
TEMPERATURE MEASUREMENT		
measurement distance	2-5m(Suggest 3m)	
Accuracy	±0.3°C (with blackbody)	
Measurement range	30-45°C	
Detection target	10 person	
Mask detect	Support, alarm prompt without mask	
Face detect	Support for multi-target face detection, temperature measurement	
Temperature alarm	Support high temperature alarm	
Temperature monitor	Support fast easy installation	
Data upload	Support snapshot image, temperature data upload	
人脸识别		
人脸检测数量	可同时检测静态30个人脸目标, 动态10个人脸目标	
识别人脸大小	人脸像素≥80个像素	
人脸库容量	支持内置10000人脸数	
姿态	姿态俯仰20度以内, 左右30度以内可抓拍	
遮挡	普通眼镜, 较短刘海对识别没有影响	
表情	正常情况下轻微表情不影响识别	
人脸抓拍率/比对准确率	抓拍率≥99% (达到上述条件) ; 比对命中率≥95%	
人脸库查询	全词查询 模糊查询	
记录查询	全部 (SD卡配合) 识别成功 (SD卡配合) 识别失败 (SD卡配合)	
INTERFACE		
Network interface	RJ45 10M/100M network adaptative	
Audio	Built-in audio output, support External audio input	
Alarm input	2CH	
Alarm output	1CH	
Sound and light alarm	Built-in white light lamp and speaker	
RS485	Support	
TF card	Max.support 128G local-storage	
Reset	Support	
GENERAL		

Operating temperature	-10°C ~ 50°C (Thermometry temperature: 10-32°C)
Operating humidity	0% -90%
Power supply	DC12V/POE
Power consumption (max)	<10W(Typical operating power: 6W)
Dimensions(mm)	315.15mm*48.44mm*71.26mm
Weight	1.66kg

All Info. only for reference,please see the subject produce.Any change will not be notified.

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