AVC-THN11FT-F15
Thermal IP Camera

Thermal Camera

Functions

Uncooled IRFPA Microbolometer

Temperature Detection

Effective Pixel 396 x 264

8 / 15 /25 / 35 / 50mm Lens Optional

Sensivity≤ 40mK

Support temperature Detection & Alarm

Support 17 COlor Control

Support DVE Image Enchance

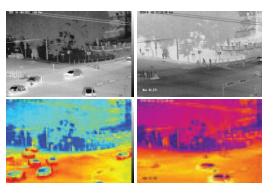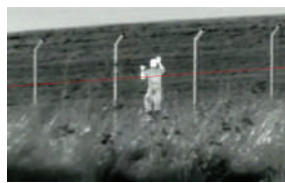2 / 1 Alarm In / Out

Features

IMAGE COLOR MODES

White Hot/Back Hot/
Iron Rainbow/ Rainbow
up to 17 Modes

TEMPERATURE DETECTION

Maximum Temperature
Measure From Area, up
to 8 Areas

IVS SECURITY

Video Analytics with Perimeter,
Single Virtual Fences, Double
Virtual Fences, Object Left,
Object Removed

Compatibility

ONVIF Compatible, Also Provide
CGI and SDK for Integration

Specifications

THERMAL CAMERA

Detector Type	Uncooled IRFPA Microbolometer
Effective Pixels	400(H) x 300(V)
Pixel Size	20 um
Sensitivity(NETD)	50mK @F1.0, 300K
Spectral Range	8 ~ 14um
Image Setting	Polarity LUT / DVE/Mirror/FCC/3D DNR Brightness/Contrast/ROI
Color Palettes	Black-Heat/White-Heat/Rainbow/IronRed up to 17 Modes
Pan/Tilt/ Rotation Range	Pan: 0°~360° ;Tilt: 0°-90°;0°~360°

THERMAL LENS

Lens Type	Fixed
Focus Control	Manual Focus
Focal Length	15mm
F No.	F1.0
Angle of View	H: 24° V: 18°
Temperature Detect	(0.8m*0.8m) 300m
Distance Fire Recognition	(1.8m*0.5m) 225m
Distance Man Recognition	(2.3m*2.3m) 500m
Distance Vehicle	

VIDEO and Audio

Compression	H.265, H.264, MJPEG
Framerate	Main Stream:D1 @25/30fps , sub Stream:CIF@25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	100Kbps~6Mbps
Region of Interest	Off/On (8 Zone, Rectangle)
Electronic Image Stabilization(EIS)	N/A
Digital Zoom	16x
Mirror	Support
Defog	Support
Motion Dection	Support
Privacy Masking	Off/ On (5 Area, Rectangle)
DVE Image Enchance	Support
Audio Compression	G.711, AMR, RAW_PCM(Optional)

Intelligence

Intelligent Functions	Motion Detection, Disk Alarm, I/O Arlarm, Temperature Alarm
IVS	Oerimeter, Single Virtual Fences, Double Virtual Fences, Object Left,Object Removed

INTERFACE

Ethernet	1 Ethernet(10/100 Base-T) RJ-45 Connector
Audio Interface	1CH Audio In / 1CH Audio Out
Alarm	2CH Alarm I / 2CH Alarm Out
RS485	Support
BNC Output	Support
Reset Button	Support

TEMPERATURE DETECTION

Temperature Detection	Point Detection, Area Detection
Temperature Alarm	Over Temperature, Temp. Difference alarm
Precision	±2 / ±2%
Detection Area	Support 8 Areas
Response Time	≤ 30ms
Effective Temp. Working Environment	-10°C ~ 50°C (14°F~122°F)
Theory of Temperature measurement range	-30°C~ 200°C (-22°F~392°F)
Temperature Display mode	Temp. Target > 5?, Display Absolute Temp. Value; Temp. Target ≤ 5, Display Realtive Value(Temp difference DEV = Highest Value - Average)

NETWORK

Ethernet	RJ-45(10/100Base-T)
Protocols	IPv4/IPv6,HTTP, RTSP/RTP/RTCP, TCP/UDP,DHCP, DNS, PPPOE, SMTP, SIP, 802.1x
Interoperability	ONVIF, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Edge Storage	NAS / Local PC for Instant Recording / Micro SD Card Up to 128GB
Web Viewer	<IE11, Chrome, Fire Fox
Web Language	English, Chinese, Polish , Italian, Spanish, Russian, French, Czech, Hungarian, Portuguese

GENERAL

Power Supply	DC12V / POE
Power Consumption	Max 5W
Operating Temperature	-10°C~55°C(14°F~131°F)
Storage Conditios	0~90%RH
Certification	CE / FCC
Ingress Protection	IP66
Casing	Metal
Dimensions	110 x 388mm
Net Weight	1900g

Dimensions