DS-2TD2035-HZ40(75)

Outdoor Thermal IPC

Key Features:

- Advanced passive Infrared thermal technology, up to 384 ×288 resolution
- Standard H.264/MJPEG video compression with high compression ratio and flexible managing
- Full real-time network monitoring; compatible for standard platform software accessing
- Up to 64G SD/SDXC card of local storage
- Local analog output is convenient for installation and adjustment
- Two-way audio
- Dual stream is supportable

Application Scenario:

Mainly used for low illumination scenario or strong light interference. It has good performance for large scale area such as airport, port, oil field, boundary, forest, place of interest, military area, etc.
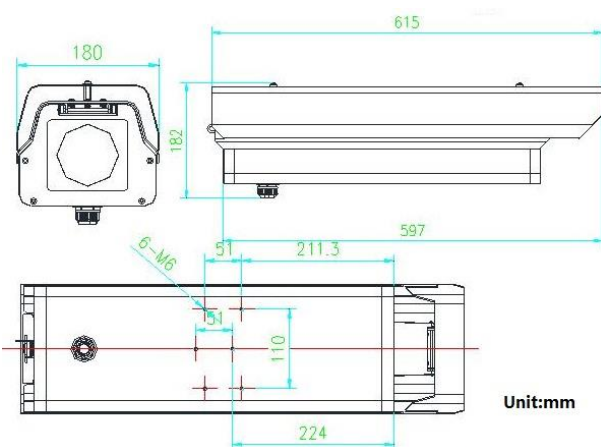
Accessory:

DS-1292ZJ Wall Mount

DS-1293ZJ Wall Mount

Dimensions:

Unit:mm

Order Models:

DS-2TD2035-HZ40, DS-2TD2035-HZ75

Specification:

Model / Parameter	DS-2TD2035-HZ40(75)	
	384 X 288 Thermal Network Box Camera	
Camera		
Image Sensor	Vanadium Oxide Uncooled Focal Plane Detectors	
Max. Resolution	384 X 288	
Response Waveband	8~14μm	
NETD	NETD <50mk(@25°C, F#=1.0)	
Spatial Resolution	0.63	0.33
Lens (Focus)	40mm	75mm
Detection Range (Vehicle)	2453m	4600m
Detection Range (Human)	800m	1500m
Recognition Range (Vehicle)	613m	1150m
Recognition Range (Human)	200m	375m
Identification Range (Vehicle)	307m	575m
Identification Range (Human)	100m	188m
Field Angle	15.6°x11.8°	7.3°x5.5°
F Value	1.0	1.0
Compression Standard		
Video Compression	H.264 / MJPEG	
Video Bit Rate	32Kbps~16Mbps	
Audio Compression	G.711u/G.711a/G.722.1/MP2L2/G.726/ PCM	
Image		
Image Size	384 × 288	
Video Output	PAL	
Frame Rate	25fps(384 ×288)	
Image Setting	Brightness and contrast are adjustable via client software or web browser	
Focus	Electric	Electric
Color Palette	White Hot, Black Hot, Fusion1, Rainbow, Fusion2, Ironbow1, Ironbow2, Sepia, Color1, Color2, Ice Fire, Rain, Red Hot, Green Hot	
Function		
Storage	Support SD/SDHC (64G), NAS(iSCSI optional)	
Intelligent Analysis	Line crossing detection, region entrance, region exiting, intrusion detection, hot spot detection	
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP,RTSP, PPPoE, SMTP, NTP (SNMP, HTTPS, SIP, FTP, SRTP, 802.1X, IPv6 optional)	
General	Motion Detection, One-key recovery, Anti- flicker, Dual stream, Heartbeat, Watermark, Password protection	
Interface		
Audio Input	1-ch 3.5 mm audio interface, MIC IN/Line IN	
Audio Output	1-ch 3.5 mm audio interface (Line level, 600 Ω)	
Communication Interface	1 RJ45 10M/100M Self-adaptive Ethernet interface; 1 RS-422 interface	
Alarm Input	3	
Alarm Output	3	
Video Output	1Vp-p composite output (75 Ω/BNC)	
Installation interface	Standard close nipple for camera (1/4 UNC thread)	
General		
Operation Conditions	-30 °C – 60 °C Humidity 90% or less (non-condensing)	
Power Supply	AC24V	
Power Consumption	75W MAX（DS-2TD2035-HZ8，DS-2TD2035-HZ25），	
Weight	10Kg	