

iSentry 452

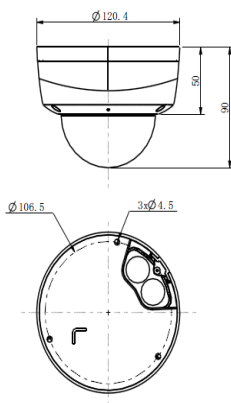
4MP Vandaproof Mini IR Dome Camera



Features

- Color: 0.05 Lux @(F1.2, AGC ON)
- Up to 2560×1440@25fps
- Cable Free Design
- H.265 Compression
- IE, Chrome, Firefox, Safari, Plug-in Free
- Mechanical WDR 140dB
- Smart IR, IR Range: 20m
- VCA: Tripwire/Double Tripwire/Perimeter/Object Abandon/ Object Lost/Running/Loitering/Parking/Crowd/Audio Abnormal Detection/Video Abnormal Detection
- Interface Built-in Mic, Audio I/O 1/0, MicroSD Card Slot, up to 128GB, Reset Button
- TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V), IP66, IK10
- Operating Conditions: -35℃~60℃(IR OFF) / -35℃~40℃(IR ON), 0~95% RHG
- Case Material Metal
- CE, FCC

Dimensions



Bracket(Optional)

Model: A21+A24



Camera	
Image Sensor	1/2.8" CMOS
Core Processor	ARM7 Architecture
Operating System	Embedded Linux
Signal System	PAL/NTSC
Min. Illumination	Color: 0.05 Lux @(F1.2, AGC ON) B/W: 0.01Lux @(F1.2, AGC ON); 0 Lux with IR
Shutter Time	1s~1/100000s
Lens	2.8mm, Angle of View: 99°
Lens Mount	φ12
Auto Iris	N/A
Day & Night	IR Cut Filter with Auto Switch
WDR	120 dB
DNR	3D DNR
S/N Ratio	>60dB
Compression Standard	
Video Compression	H.265, H.264 HP/MP/BP, M-JPEG
Video Bit Rate	32Kbps~16Mbps
Audio Compression	G.711A/G.711U/ADPCM/AAC
Audio Bit Rate	G.711 8KHz, 64kbps ADPCM 8KHz, 32kbps AAC 48KHz, 96-320kbps
Image	
Max. Image Resolution	2560 X 1440
Frame Rate	50Hz: 25fps 1440P (2560 X 1440), 25fps QXGA 60Hz: 30fps (2560 X 1440)
Triple Stream	Mainstream:1440P(2560x1440) Substream:4CIF (704x576) 3rd stream:720p (1280x720)
Image Settings	Brightness, Saturation, Contrast, Sharpness, Image Enhancement Flip Mode Adjustable by Client Software or Web Browser
HLC	Y
Smart Defog	Y
Corridor Format	Y, Available for 720P and Above
EIS	Y
ROI	4 Zones
Privacy Mask	4 Zones
Picture Overlay	200 × 200, BMP 24bit, Zone Configurable
OSD	Size:16×16, 32×32, 24×24, 48×48, 64×64, 96×96 Letters, Week, Date, Time, Total 5 Regions
Network	
Browser	IE, Chrome, Firefox, Safari, Plug-in Free
Network Storage	FTP
NTP	Y
ANR	Y(Auto store video in SD card when NVR disconnected, and upload video to NVR when resumed connection(Only Support Tiandy ANR NVR))
Video Analytics(VCA)	
	Tripwire/Double Tripwire/Perimeter/Object Abandon Object Lost/Running/Loitering/Parking/Crowd Audio Abnormal Detection/Video Abnormal Detection
Alarm Trigger	Motion Detection/IP Conflict/MAC Conflict/Port Alarm/Mask Alarm P4/IP/6/HTTP/802.1x/FTP/SNMP/UPnP/SNMP
Protocols	DNS/IDNS/NTP/RTSP/TCP/UDP/DHCP/PPPoE
User Permission	4 Level/8 Users
Remote Connection	5 Users Access at the Same Time
System Compatibility	ONVIF (Profile S), P2P, SDK, CGI
Interface	
Audio Input	1-ch, Mic in
Audio Output	N/A
Ethernet	1-ch RJ45 10M / 100M
Alarm Input	N/A
Alarm Output	N/A
Video Output	N/A
On-board Storage	MicroSD Card Slot, up to 128GB
Reset	Y
General	
Language	English, Spanish, Korean, Italian, Turkish, Thai, Russian, Polish, French, Traditional Chinese, Simplified Chinese
Operating Conditions	-35℃~60℃(IR OFF) / -35℃~40℃(IR ON), 0~95% RHG
Power Supply	DC 12 V ± 10%, PoE (802.3af)
Power Consumption	Max. 5W(IR OFF) (ICR Instant Switch 10W) Max. 7W(IR ON)
Circuit Protection	TVS 6000V, Lightning/Surge Protection: (Power 2000V, RJ45 1000V)
Impact Protection	IP66, IK10
IR Range	20m
IR LEDs	8pcs Array
Dimensions	120mm×120mm×90mm
Weight	0.7KG (IP Camera Only); 0.9KG (with Packing Box)