



SeeThru SMART

STI-FD30IR4M-1960PAS

5 MP

FEATURES



KEY FEATURES

- 5MP (2592 × 1944) H.265 coding
- Max.resolution: 2592 1944
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 20~30m IR night view distance
- 1CH built-in MIC
- Built-in micro SD card slot, up to 128GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- P2P function (optional)

Camera

Image Sensor	1 / 2.7 "CMOS
Image Size	2592×1944
Electronic Shutter	1s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, horizontal FoV: 93.4°; Vertical FoV: 77°; Diagonal FoV: 106° 3.6 mm @F2.0, horizontal FoV:79.4°; Vertical FoV: 63.8°; Diagonal FoV: 92°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°

Image

Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP (2592×1944), 4MP (2560×1440), 1080P (1920 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 5MP(1~20fps)/4MP(1~30fps)/1080P(1~30fps)/720P(1~30fps) 50Hz : 5MP(1~20fps)/4MP (1~25fps)/1080P (1~25fps)/720P(1~25fps)
Sub Stream	60Hz :720P (1~15fps)/D1 (1~30fps)/CIF (1~30fps); 50Hz:720P (1~12fps)/D1 (1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps)
Bit Rate	64 Kbps ~ 5 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately

Interfaces

Network	Rj45
Audio	1CH built-in MIC
Video Output	No
Storage	Built-in micro SD card slot, up to 128GB
Reset	Yes



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Functions

Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, Ipv4, Ipv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface Protocol	ONVIF
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Region intrusion detection, video blur detection, scene change detection, line crossing detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes
IR Distance	20 ~ 30m
Ingress Protection	IP67

Others

Power Supply	DC12V/PoE
Power Consumption	< 5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Ø94.6 × 82.8
Weight (net)	Approx. 0.45KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)