



SeeThru SMART

STI-FB30IR4M-1080PS

2 MP

FEATURES



KEY FEATURES

- H.265+ /H.265 / H.264+/ H.264/ MJPEG coding
- Max. resolution: 2MP (1920×1080)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 20~30m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams

Camera

Image Sensor	1 / 2.8"CMOS
Image Size	1920×1080
Electronic Shutter	1/3s ~ 1 / 100000s
Iris Type	Fixed Iris
Min. Illumination	0.008 lux @F1.6, AGC ON; 0 lux with IR 0.0462 lux @ F2.2, AGC ON; 0 lux with IR
Lens	3.6mm@F1.6, Horizontal FoV:89°;Vertical FoV:47.5°;Diagonal FoV:104°
Focus	Fixed
Lens Mount	M12
Day&Night	ICR
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Digital NR	Yes
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°

Image

Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264/ MJPEG
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	1080P(1920×1080), 720P(1280×720), D1, CIF
Main Stream	60Hz : 1080P/720P(1~30fps); 50Hz : 1080P/720P(1~25fps)
Sub Stream	60Hz : D1/CIF(1~30fps); 50Hz: D1/CIF/(1~25fps)
Bit Rate	128 Kbps ~ 4 Mbps
Bit Rate Type	VBR / CBR
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
Video Output	No
Audio	1CH audio input
Storage	Built-in micro SD card slot, up to 256GB
Reset	Yes



Godrej

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Functions

Remote Monitoring	Web Browser/Godrej NVMS/NVR/mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
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; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Yes, IEEE802.3af
IR Distance	20 ~ 30 m
Ingress Protection	IP67

DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8 mm	40.62m (133.26ft)	16.25m (53.31ft)	8.12m (26.64ft)	4.06m (13.32ft)
3.6 mm	49.68m (162.99ft)	19.87m (65.19ft)	9.94m (32.61ft)	4.97m (16.30ft)

Others

Power Supply	DC12V/PoE
Power Consumption	< 4.5W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F); Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	167.5 × 74.5 × 74.5
Weight (net)	Approx. 0.38KG
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)