

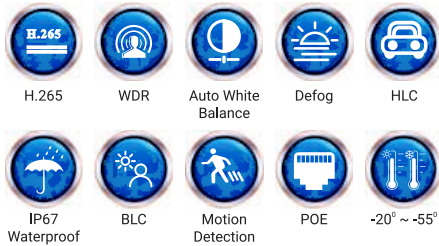


# SeeThru SMART

## STI-FB20IR4P-1080P

2 MP

### FEATURES



### KEY FEATURES

- 2MP (1920×1080) H.265 coding
- Max.resolution: 1920 1080
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 10~20m IR night view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS

### Camera

<b>Image Sensor</b>	1 / 2.8"CMOS
<b>Image Size</b>	1920×1080
<b>Electronic Shutter</b>	1s ~ 1 / 100000s
<b>Iris Type</b>	Fixed Iris
<b>Min. Illumination</b>	0.0126lux @F1.2, AGC ON; 0 lux with IR 0.0462 lux @ F2.2, AGC ON; 0 lux with IR
<b>Lens</b>	3.6 mm @F2.2, H.FoV: 82.5°; V.FoV:44.9°; D.FoV:99.3°
<b>Focus</b>	Fixed
<b>Lens Mount</b>	M12
<b>Wide Dynamic Range</b>	Digital WDR
<b>BLC</b>	Yes
<b>HLC</b>	Yes
<b>Defog</b>	Yes
<b>Digital NR</b>	3D DNR
<b>Angle Adjustment</b>	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°

### Image

<b>Video Compression</b>	H.265 / H.264
<b>H.265 Compression Standard</b>	Main Profile@Leve4.1 High Tier
<b>Resolution</b>	1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF
<b>Main Stream</b>	60Hz : 1080P/720P(1~30fps); 50Hz : 1080P/720P(1~25fps)
<b>Sub Stream</b>	60Hz : D1/CIF(1~30fps); 50Hz: D1/CIF/(1~25fps)
<b>Bit Rate</b>	64 Kbps ~ 4 Mbps
<b>Bit Rate Type</b>	VBR / CBR
<b>Image Settings</b>	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser
<b>ROI</b>	Each ROI to be configured separately

### Interfaces

<b>Network</b>	RJ45
<b>Audio</b>	No
<b>Video Output</b>	No
<b>Storage</b>	No
<b>Reset</b>	No



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### Functions

<b>Remote Monitoring</b>	Web Browser/Godrej NVMS/NVR/mobile APP
<b>Online Connection</b>	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
<b>Network Protocol</b>	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
<b>Interface Protocol</b>	ONVIF
<b>Storage</b>	Network remote storage
<b>Smart Alarm</b>	Motion detection
<b>Intelligent Analytics</b>	Region intrusion detection, video blur detection, scene change detection, line crossing detection
<b>General Function</b>	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
<b>PoE</b>	Yes, IEEE802.3af
<b>IR Distance</b>	10 ~ 20m
<b>Ingress Protection</b>	Ip67

### DORI Distance

Lens	Detect	Observe	Recognize	Identify
2.8 mm	43.42m (142.45ft)	17.37m (56.98ft)	8.68m (28.47ft)	4.34m (14.23ft)
3.6 mm	52.28m (171.52ft)	20.91m (68.6ft)	10.46m (34.31ft)	5.23m (17.15ft)

### Others

<b>Power Supply</b>	DC12V/PoE
<b>Power Consumption</b>	< 5W
<b>Operating Environment</b>	- 20 °C ~ 55 °C (-4°F~131°F) Humidity: less than 95 % (non-condensing)
<b>Dimensions (mm)</b>	162.1 × 74.8 × 73.8
<b>Weight (net)</b>	Approx. 0.24KG
<b>Installation</b>	Ceiling mounting; Wall mounting
<b>Certificate</b>	CE, FCC
<b>Environmental Protection</b>	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)