

80BAI81LFA2-PTA-FC

8MP SenTrust HD Face Recognition POE Network Camera



Model Number	80BAI81LFA2-PTA-FC
System	
System Processor	Embedded Linux, Dual-core ARM Processor
Image Sensor	1/1.8" CMOS High Performance Sensor
Memory/Storage	Memory:16Gb, Storge:8GB emmc
Min. Illumination	Color 0.01Lux,B/W 0.001Lux
Lens	
Lens Type	6mm Fixed Lens @F1.6
Lens Resolution	8MP
Illuminator	
Light Distance	Warm Light 60m,IR Light 80m
IR LEDs	6pcs Hybrid Light Core
Day & Night Mode	Hybrid Light Mode/ Infrared Mode/ Full Color Mode
Video	
Max. Image Resolution	8MP(3840x2160)@25fps
Video Compression	H.265/H.264

Frame Rate	Main Stream: 25fps:3840x2160,2560x1440,1920x1080 Sub-Stream:25fps:720x576,720x480,704x576,640x360,640x480,512x288,352x288
Video Bit Rate	Main Stream: 256~8192Kbps,default 4096Kbps Sub-Stream: 16~1024Kbps,default 682Kbps
Image Settings	Support Brightness, contrast ,saturation, and sharpness adjustment
WDR	HDR (DWDR)
Synchronization	Inter-Sync
Noise Reduction	3D NR
HLC	Yes
White Balance	Auto
Exposure Setting	Auto
General Features	Time Configuraton, OSD Configuration,Privacy Masking,Log Management
Audio	
Audio Input	Support, built-in microphones
Audio Output	Support, built-in speaker
Audio Compression	G.711A/U
Network	
Network Connection Mode	Wired
Networking Protocol	HTTP,TCP/IP,ICMP.RTSP,RTP,UDP,RTCP,SMTP,DHCP,DNS
Interface Protocol(API)	ONVIF,GB28181
Web Access	Support IE8+,Chrome18+,Firefox5.0+,Safari5.02+browser,support Chinese and English
Simultaneous Preview Channels	A maximum of 16 concurrent streams per client
Event	
Face Recognition	Supports a face database of 10,000 and whitelist/blacklist functionality
Linkage	Supports alerts via E-mail, Client Software, and Mobile App Push Notification.
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	Support, Max 512GB SD card
Alarm	NO
Audio	YES, Supports external amplifier
RS-485	NO
Reset	No
General	
User Management	Supports up to 12 users with 3-level permissions: Administrator, Operator, and Guest.
Power Supply	DC12V±10% /POE
Power Consumption	<10W

Surge Protection	7KV
Housing	Metal Bullet
Weather Proof	IP66
Working Temperature	-20 °C to 60 °C
Working Humidity	10%-90% (Non-condensing)

Overall Dimension Drawing

