

80BAI60LFA2-PTBA-FI

6MP SenTrust HD Flame Detection POE Network Camera



Model Number	80BAI60LFA2-PTBA-FI
System	
System Processor	Embedded Linux, ARM Cortex-A7 MP2 Processor, 1 TOPS Computing Power.
Image Sensor	1/2.9" low illumination CMOS sensor GC4023
Min. Illumination	0.0002Lux(IR ON)
Lens	
Lens Type	6mm Fixed Lens @F1.6
Lens Resolution	6MP
Illuminator	
Light Distance	Warm Light 60m, IR Light 80m
IR LEDs	6pcs Hybrid Light
Day & Night Mode	Hybrid Light Mode/ Infrared Mode/ Full Color Mode
Video	
Max. Image Resolution	6MP(3200x1800)
Video Compression	H.265/H.264
Frame Rate(	Main Stream: 25fps:3200x1800,2880x1620,2560x1440,2304x1296,1920x1080

	Secondary Stream: 25fps:720x576,720x480,704x576,640x360,640x480,512x288,352x288
Video Bit Rate	Main Stream:256~8192Kbps,default 3072Kbps Secondary Stream:68~1024Kbps,default 682Kbps
Image Settings	Support Brightness,contrast,saturation,and sharpness adjustment
WDR	DWDR
Synchronization	Inter-Sync
SNR	47.8dB
Noise Reduction	3D NR
Defog	Support
Exposure Setting	Auto
General Features	Time Configuration, 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	
Flame Detection	Detect a target flame size of 60*60 pixels under 1080P resolution.
	Capable of detecting a 60x60px target at up to 20 meters, with performance optimized at 15 meters.
Smart Event	Motion Detection(human), Intrusion Detection, Tripwire Detection
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
Audio	YES, Supports external amplifier
Alarm	YES
RS-485	No
Reset	No
General	
User Management	Supports up to 12 users with 3-level permissions: Administrator, Operator, and Guest.

Restore Factory Settings	Reset via Web Browser and Mobile App
Power Supply	DC12V±10% /POE
Power Consumption	<6.6W
Surge Protection	4KV
Housing	Metal Bullet
Weather Proof	IP66
Working Temperature	-20 °C to 60 °C
Working Humidity	10%-90% (Non-condensing)

Overall Dimension Drawing