

50DAI60LFA2-PTBA-PC

6MP SenTrust HD People Counting POE Network Camera



Model Number	50DAI60LFA2-PTBA-PC
System	
System Processor	Embedded Linux, RK1106G Processor, 1 TOPS Computing Power.
Image Sensor	1/3" low illumination CMOS sensor OS04D10
Min. Illumination	0 Lux(IR ON)
Lens	
Lens Type	3.6mm Fixed Lens @F1.6
Lens Resolution	6MP
Illuminator	
Light Distance	Warm Light 30m, IR Light 40m
IR LEDs	4pcs 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	52dB
Noise Reduction	3D NR
Defog	Support
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	
People Counting	Advanced people counting with statistics for entry, exit, pass-through, and remaining occupancy
	Based on head detection
	Capable of detecting 40x40px head targets in 1080P. Optimal detection at 60x60px.
Smart Event	Motion Detection(human), Intrusion Detection, Tripwire Detection, Defocus Detection, Video Occlusion 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	<6W
Surge Protection	4KV
Housing	Metal Dome
Weather Proof	IP65
Working Temperature	-20 °C to 60 °C
Working Humidity	10%-90% (Non-condensing)

Overall Dimension Drawing