

50DAI50F-PBR-FC

5MP SenTrust HD Face Recognition POE Network Camera



Model Number	50DAI50F-PBR-FC
System	
Image Sensor	1/2.8" CMOS High Performance Sensor
Min. Illumination	Color: 0.001Lux @F1.0, B/W: 0.001Lux@F1.0
Lens	
Lens Type	3.6mm fixed Lens@F1.6
Lens Resolution	5MP
Illuminator	
Light Distance	IR Light 30m
IR LEDs	Infrared mode (Full color optional, need to request when placing order)
Day & Night Mode	Default Infrared Mode
Video	
Max. Image Resolution	5MP(2592x1944)@25fps
Video Compression	H.265+/H.265/H.264
Frame Rate	Main Stream: 25fps: 2592x1944,2560x1440 Sub-Stream: 25fps:704x576
Video Bit Rate	512Kbps~32Mbps

Character&Watermark Overlay	Support
AIISP	Support AIISP Image Enhancement
Gain Control	Support
BLC	Support
HLC	Support
Defog	Support
WDR	Digital WDR, 120 dB
Noise Reduction	3D NR/2D NR
Anti-flicker	Support
Lens Correction	Support
Mirror	Support
Electronic Shutter	1/12s-1/100000s
Audio	
Audio Input	NO
Audio Output	NO
Network	
Network Connection Mode	Wired
Networking Protocol	CGI,HTTP,HTTPS,GB28181,SIP,RTMP,TCP/IP,UDP,RTP,FTP,RTCP,RTSP,NTP,DHCP, DNS,DDNS,SNMP,SSL/TLS,Websocket etc.
ONVIF	Support
Web Access	With plugin preview: IE10, IE11 Plugin-free preview: Edge, Chrome, Firefox, etc.
Simultaneous Preview Number of Channels	8
Face Capture and Recognition	
Face Capture Mode	Supports multiple face capture modes: Instant, Interval, and Post-departure. The number of captures is configurable.
Face Capture Recognition Priority Mode	Face Capture Recognition Priority Mode with real-time name overlay from the face database on the main stream OSD.
Face Management	Support white list, black list, VIP list management
Face Capture Scenes Configuration	Backlight environment, normal environment
Face-Recognition Records/Databases	Support up to 32 face detection per frame,100000 face records,and 50000 face databases
Face Recognition Algorithm	Built-in intelligent deep learning face algorithm, extracts target features by itself, and forms deep face images for learning
SDK	Provided SDK development kit, support secondary development, support CGI,HTTP,WEBSOCK protocol integration
Interface	

Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-Board Storage	No
Alarm	YES
Audio	No
RS-485	YES
Reset	No

General

POE	IEEE802.3af
Power Supply	DC12V±10% /POE
Power Consumption	<10W
Surge Protection	6KV
Housing	Metal Dome
Weather Proof	IP65
Working Temperature	-20 °C to 60 °C
Working Humidity	10%-90% (Non-condensing)

Overall Dimension Drawing