

Intelligent Edge Computing Server

ECS-50@A1(-HD) Series



Key Features

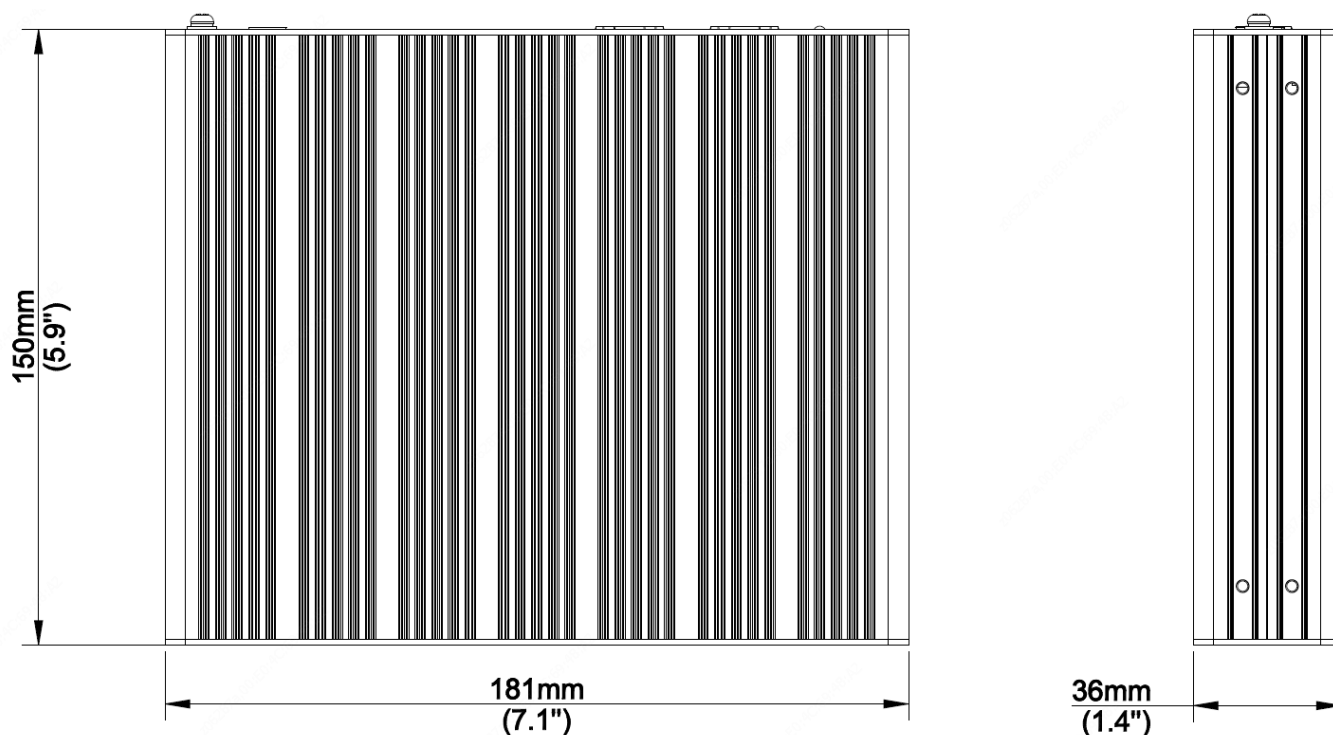
- Supports video stream based face detection and face comparison, monitoring with 100,000 face images.
- Supports video stream based behavior analysis, and provides no helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, and motion detection.
- Can connect 4/8-channel Onvif or RTSP compliant third-party IP cameras.
- Two 10M/100M/1000M network interfaces (RJ45).
- Supports browser-based access and control.
- Supports custom RESTful API and reporting real-time data to a specified server.

Specifications

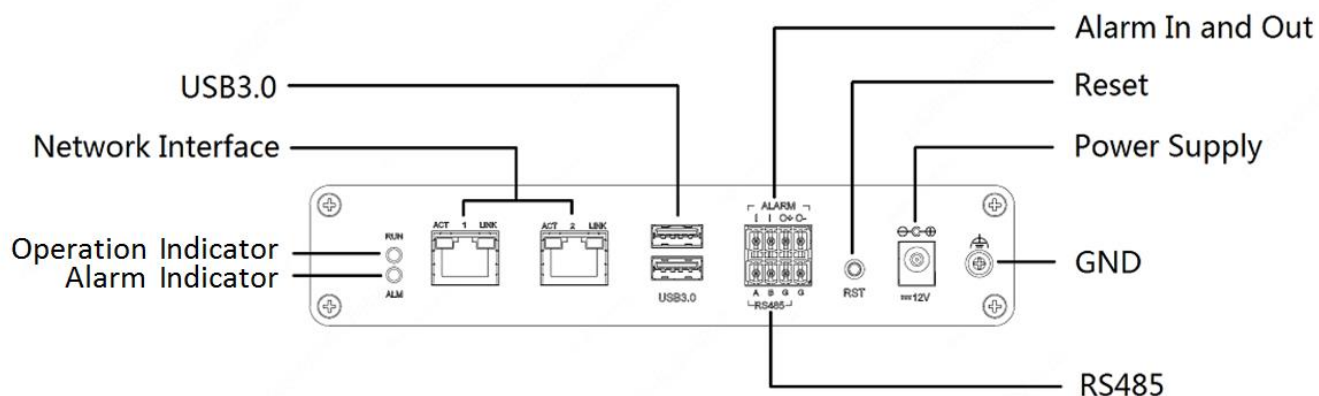
Model		ECS-5004@A1	ECS-5004@A1-HD	ECS-5008@A1	ECS-5008@A1-HD
IP video input		4-ch		8-ch	
Decoding capability		4 x 8MP@30 (1080P is recommended)		8 x 8MP@30 (1080P is recommended)	
Incoming bandwidth		64Mbps			
Outgoing bandwidth		64Mbps			
Smart	Video stream based face detection	4-ch		8-ch	
	Face library capacity	128 face libraries, total 100,000 face images			

	Video stream based behavior analysis	4-ch (cannot be enabled simultaneously with face recognition)		8-ch (cannot be enabled simultaneously with face recognition)	
	Behavior analysis type	No helmet detection, no chef hat detection, no work clothes detection, smoking detection, smoke and fire detection, calling detection, no mask detection, and motion detection.			
	Snapshot storage	Max 50,000 records			
Hard Disk		NA	Including 2.5" 1TB HDD	NA	Including 2.5" 1TB HDD
External interface	Network interface	2 RJ45 10M/100M/1000M self-adaptive Ethernet interfaces			
	USB interface	2 x USB3.0			
	Serial interface	1 x RS485 (phoenix connector)			
	Alarm in	2-ch			
	Alarm out	1-ch			
General	Power supply	12V/3A Power Consumption: ≤24 W (without HDD)	12V/3A Power Consumption: ≤36 W (with HDD)	12V/3A Power Consumption: ≤24 W (without HDD)	12V/3A Power Consumption: ≤36 W (with HDD)
	Working Environment	-20°C ~ + 60°C (-4°F ~ +140°F), Humidity ≤ 95% RH (non-condensing)			
	Weight	≤1kg (2.20lb) (without HDD)	≤1.15kg (2.54lb) (with HDD)	≤1kg (2.20lb) (without HDD)	≤1.15kg (2.54lb) (with HDD)
	Dimensions	181.0mm(W) × 150.0mm(D) ×36.0mm(H)			

Dimensions



Rear Panel



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* Product specifications and availability are subject to change without notice.