Intelligent Edge Computing Server
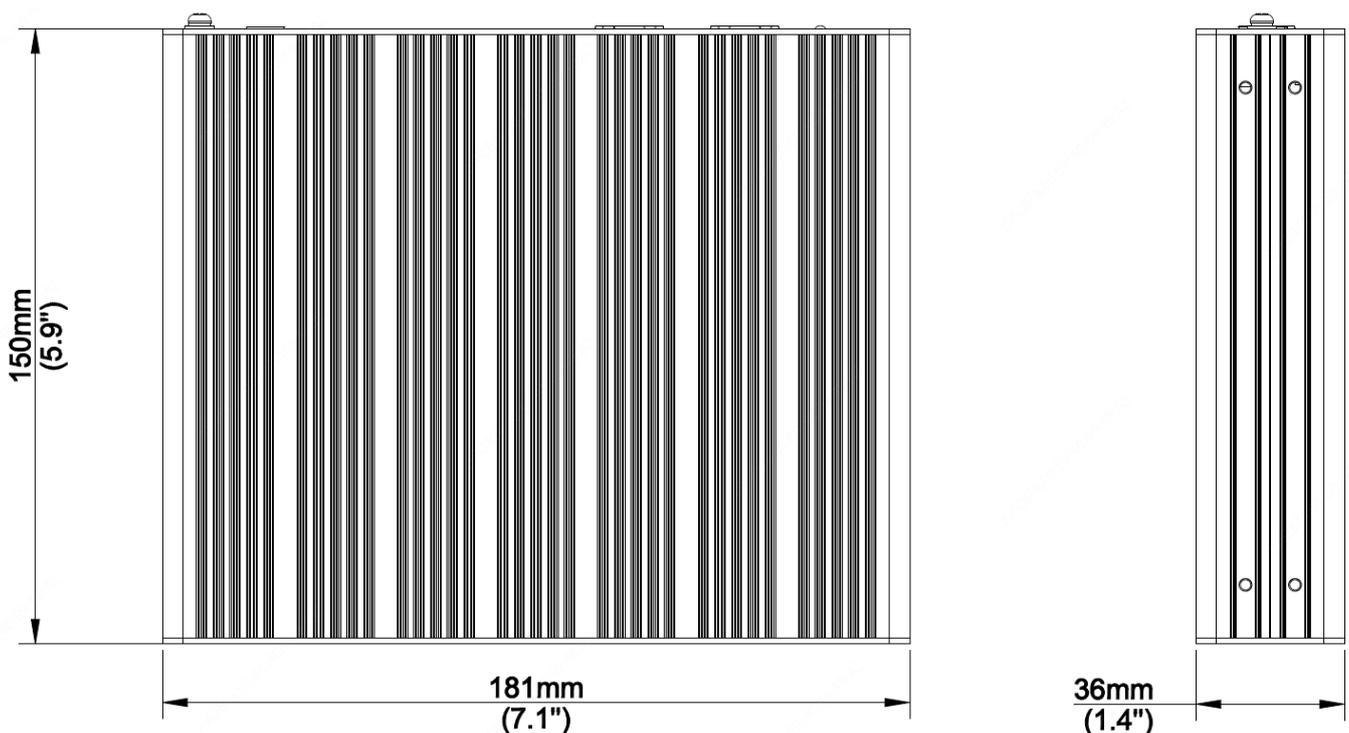
ECS-50B-X(-HD) Series

Key Features

- Supports video stream based face detection and face comparison, monitoring with 5000 face images.

- Supports video stream based smart intrusion prevention (SIP).

- Supports video stream based behavior analysis, and provides no mask detection, long stay detection, fall 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.
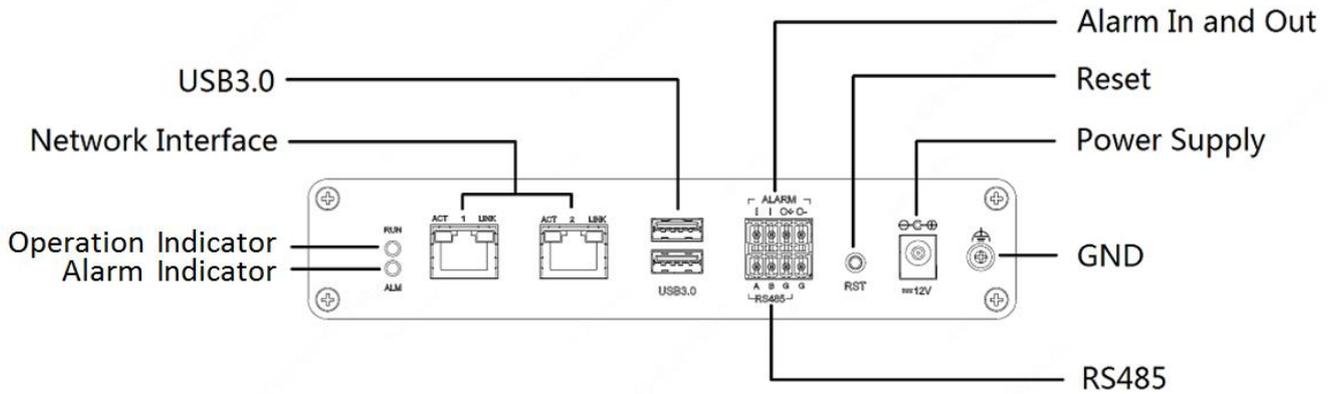
Specifications

Model		ECS-504B-X	ECS-504B-X-HD	ECS-508B-X	ECS-508B-X-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 recognition	4-ch		8-ch	
	Face library capacity	128 face libraries, total 5,000 face images			

	Video stream based SIP	4-ch		8-ch	
	Video stream based behavior analysis	4-ch (At same channel, behavior analysis, SIP, face recognition cannot be enabled simultaneously.)		8-ch (At same channel, behavior analysis, SIP, face recognition cannot be enabled simultaneously.)	
	Behavior analysis type	no mask detection, long stay detection, fall detection			
	Snapshot storage	NA	2 millions records for face recognition. 2 millions records for behavior analysis and SIP.	NA	2 millions records for face recognition. 2 millions records for behavior analysis and SIP.
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/2A Power Consumption: ≤24 W (without HDD)	12V/3A Power Consumption: ≤36 W (with HDD)	12V/2A 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) x 150.0mm(D) x36.0mm(H)			

Dimensions

150mm (5.9")

181mm (7.1")

36mm (1.4")

Rear Panel

Zhejiang Uniview Technologies Co., Ltd.

Building No.10, Wanlun Science Park, Jiangling Road 88, Binjiang District, Hangzhou, Zhejiang, China

Email: overseasbusiness@uniview.com; globalsupport@uniview.com

http://sgcdn.uniview.com

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