



Frontend Components - APIS AI Box

- APIS AI-Box is designed to provide additional Artificial Intelligence to mobile devices such as MDVR, cameras and other sensors
- APIS AI-Box host AI Frontend SDK software to enable face detection and facial recognition

Mini USB port for debugging AI Box Power through MDVR



2 Camera Channels



APIS - AI Box Side View



APIS - AI Box LED STATUS LIGHT

Frontend Components - APIS AI Box

APIS AI-Box comes with a 4 led indicator that shows the device connection status:

1. Power Indicator
2. LAN Network Indicator
3. Running states Indicator
4. Error Indicator

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2 Camera Channels



APIS - AI Box Side View



APIS - AI Box LED STATUS LIGHT



Frontend Components - APIS AI Box

- Designed to work in harsh environment with environmental protection ratings of IP67,
- Endowed with the robust AES256 encryption algorithm to encrypt the data in all storage and communications.
- High operating temperature which allows it to work all year round in extremely hot regions such as the Middle East and Africa.

Mini USB port for debugging AI Box Power through MDVR



2 Camera Channels



APIS - AI Box Side View



APIS - AI Box LED STATUS LIGHT



Frontend Components - APIS AI Box Datasheet

Modules	Device parameters	APIS AI-Box
Host	Operating System	Android 7. 1 / Linux
Hardware platform	Qualcomm	
Processor	Eight- core ARM Cortex-A 53 processor	
CPU frequency	2.0 G	
Capacity	2G + 16 G	
Indicator light	LED Status light	1. Power 2. Communication 3. Run 4. Error
Interface	USB	Mini USB
Network port	6 PIN aviation head interface (100M network port)	
Environment	Waterproof and dustproof	IP67
Algorithm	Facial Recognition	AI Facial Recognition SDK
Data Protection	Hardware Protection	Tamper Protection Mechanism
Encryption	AES 256	
Software upgrade	This machine supports upgrade via USB2.0 interface / remote platform via 4G network from the MVP platform	
Operating Environment	Power consumption	2 W
Input power	DC 12V	
Operating Temp / Humidity	-25 °C ~ 75 °C / 20~90% RH	
Structure Size	Dimensions	80*80*30mm (estimated)
weight	0.3 KG (estimated)	