



Turing Computer has born as a global class company, that means we are joining under the same focus the best of each country.

Our headquarter and logistics are located in USA, our R&D and Customer Support in Brazil and our Production Facilities are located in Brazil and Taiwan.

This way we can combine all the best resources to put at your service.

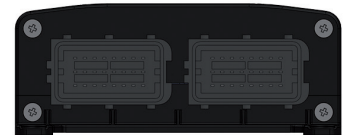
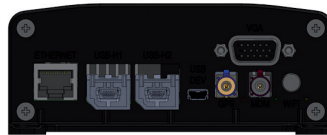
Turing Automotive Computer



AUTOMOTIVE COMPUTER is a programmable computer for industrial and automotive applications. **Integrated video and graphics acceleration** make it suitable for digital video recorders, computer vision and video surveillance applications.

It includes a full set of automotive interfaces, such as **CAN buses, RS232, RS485, Fast Ethernet, Tachometer, Battery and Ignition Sensing**.

SSD and uSD Card slots provide the storage needed for data and video recorders. **Wifi, Bluetooth and 3G/4G** modules provide the hardware needed for state-of-art connected cars. All connectors are industry standards for automotive applications. Operating from the wide range of **9V to 32V** makes it suitable for all automotive environments, from small cars to heavy trucks and buses



TC-OBC-BAS-3G

9V to 32V Input Power	RPM Sensing
Microphone Input	Micro SD Card
Stereo Audio Output	2x USB Host (Power Charge)
24 Mbps Wifi	USB Device
Bluetooth 4.0 + BLE	3x RS232
Fast Ethernet	1x RS485
GNSS + Dead	Car Battery Sensing
Reckoning	
3G Modem + Dual SIM	
CAN Bus	i.MX6 Ultra Lite
3D Accelerometer	TC-IMX6G0104-C
3D Gyroscope	
3D e-Compass	Linux Compatible
VGA output	Android Compatible
1x Analog Input	
9x Digital Inputs	
Ignition Input	
4x Digital Outputs	
One Wire Input	
Speed Sensing	

TC-OBC-DVR-3G

9V to 32V Input Power	RPM Sensing
Microphone Input	Micro SD Card
Stereo Audio Output	2x USB Host (Power Charge)
24 Mbps Wifi	USB Device
Bluetooth 4.0 + BLE	3x RS232
Fast Ethernet	1x RS485
GNSS + Dead	Car Battery Sensing
Reckoning	
3G Modem + Dual SIM	4x Analog Cameras
CAN Bus	
3D Accelerometer	i.MX6 Dual Lite
3D Gyroscope	TC-IMX6U0204-C
3D e-Compass	
VGA output	Linux Compatible
1x Analog Input	Android Compatible
9x Digital Inputs	
Ignition Input	
4x Digital Outputs	
One Wire Input	
Speed Sensing	

TC-OBC-DVR-4G

9V to 32V Input Power	RPM Sensing
Microphone Input	Micro SD Card
Stereo Audio Output	2x USB Host (Power Charge)
300 Mbps Wifi	USB Device
Bluetooth 4.0 + BLE	3x RS232
Fast Ethernet	1x RS485
GNSS + Dead	Car Battery Sensing
Reckoning	
4G Modem + Dual SIM	4x Analog Cameras
CAN Bus	SATA Interface
3D Accelerometer	
3D Gyroscope	i.MX6 Quad Smart
3D e-Compass	TC-IMX6Q0204-C
VGA output	
1x Analog Input	Linux Compatible
9x Digital Inputs	Android Compatible
Ignition Input	
4x Digital Outputs	
One Wire Input	
Speed Sensing	

SATA SSD drives and micro SD Cards are available upon request and will be included and tested in the products in our assembly line.

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