

TECHNICAL SPECIFICATIONS

Processing Power

- ARM Cortex-M4 MCU
- Broadcom BCM2387 chipset
- 1.2GHz Quad-Core ARM Cortex-A53

Dimension

- 1280 x 280 x 175 mm

Power Requirements

- 130W
- 24VDC @ 0.54A

Ports & I/O

- 1x USB-A
- 1x 4-Way EL Connector (Power Supply)
- 1x IDC Connector (CAPSENSE)
- 2x GB Ethernet RJ45
- 1x Micro SD Slot
- 1x FPC Connector (QR Reader)
- 1-ch Built-in Omnidirectional Microphone
- 2 MP HD IR Camera
- 1-ch 3.5 mm Audio Interface for External Audio Input
- 1-ch 30 W Build-in Loudspeaker
- 1-ch 3.5 mm Audio Interface for External Audio Output
- TCP/IP, RTSP, SNMP, HIK-SIP, ONVIF
- 3x USB-A (3.0)
- 1x USB OTG Micro B
- 2x USB2.0+2 X UART (Tx/Rx) debug port (pin header)
- 2x Gb Ethernet RJ-45
- 40 pin General Purpose bus
- 1x mini-PCIe
- HDMI
- 12S Audio Port
- 4x MSTB Connector (Signal + Power GPIO)

Casing

- Cam Lock with Keys (Turn to Open)
- Powdered Coating
- Waterproofing
- Stainless Steel (SUS 304 2B)
- Tensile Strength: 74,694 PSI
- Yield Strength: 70,343 PSI
- Elongation: 40%

Input Device

- 4x3 CAPSENSE Keypad Board
- OR Code Reader

Baylock Device

- Size: 998mm x 506mm x132mm
- Lift Height: Maximum 220mm
- Net Weight: 60 kg
- Power: Solar Battery + Lead-Acid Battery 8AH/12V
- Power Consumption: 200~300uA
- Working Temperature: -30 ~ 75 Degree
- Lift Time: <10s;
- Vehicle Detection Rate: >99.9%
- Protection Level: IP68
- Communication Standards: 3Gpp
- Transmit Power: <23dBm
- Working Frequency: 4G/Bluetooth?NB-IOT/LoRa (Full Frequency Band)