

CV-AIB100-LF

Artificial Intelligence Box



Specifications

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|----------------------|---|
| Model | CV-AIB100-LF |
| SOM | NVIDIA Jetson Nano CPU Module |
| | NVIDIA Maxwell GPU |
| | Quad-core ARM A57 processor |
| | eMMC 16GB |
| | LPDDR4 4GB |
| Video Out | HDMI |
| Camera In | 2 CH (1080P) |
| USB 2.0 | 1 |
| USB 3.0 | 1 |
| Network | RJ45 (Gigabit, Ethernet) |
| LED | Power, Warning |
| Buzzer | 1 |
| Power Consumption | 25W@DC12V |
| Dimension | 206 mm (Width) x 114.1 mm (Depth) x 53.63 mm (Height) |
| Function | Fatigue detection : Eyes closing, Yawning, and Lane departure warning : Alert triggering when vehicle is detected from the lane departure. |
| System Enable | FDWS : Speed unlimited LDWS : Speed over 60KM / Hr (adjustable) |
| Alert trigger timing | FDWS : Through AI box to detect when driver's tired or distracted and send alerts from signal output to data storage for event record. LDWS : Detecting when vehicle is deviated from lane and sending the alert signal to backup storage for recording. |

