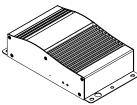


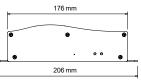
## CV-AIB100-LF Artificial Intelligence Box

## Specifications

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)	and the second
USB 2.0	1	0 0 0
USB 3.0	1	
Network	RJ45 (Gigabit,Ethernet)	
LED	Power, Warning	
Buzzer	1	
Power Consumption	25W@ DC12V	176 mm
Dimension	206mm ( Width ) x 114.1 mm ( <code>Depth</code> ) x 53.63 mm ( <code>Height</code> )	
Function	Fatigue detection : Eyes closing, Yawning, and Lane departure warning : Alert triggering when vehicle is detected from the lane departure.	206 mm
System Enable	FDWS : Speed unlimited LDWS : Speed over 60KM / Hr (adjustable)	• •
Alert trigger timing	<ul> <li>FDWS : Through AI box to detect when driver's tired or distracted and send alerts from signal output to data storage for event record.</li> <li>LDWS : Detecting when vehicle is deviated from lane and sending the alert signal to backup storage for recording.</li> </ul>	













LDWS (CV-CC206FH)



FDW (CV-CC2046-FDW)