Building sustainable future

Driver Display Unit
(AJV-IOT-DDU-001)

Introduction

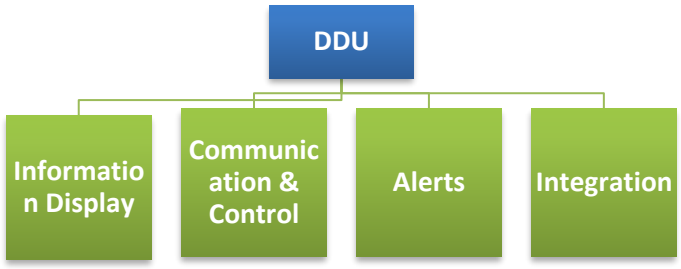
The Driver Display Unit (DDU) serves as a critical interface between the driver and the vehicle's operational information, providing essential data in a comprehensible format. This integral component, typically positioned within the driver's line of sight, offers real-time insights into critical parameters such as speed, fuel levels, navigation details, and vehicle diagnostics. The DDU plays a pivotal role in enhancing driving efficiency, safety, and overall situational awareness by presenting pertinent information in a clear and easily accessible manner. Serving as a central hub for communication and control, the Driver Display Unit contributes significantly to the seamless coordination of vehicle operations, ensuring a responsive and informed driving experience for operators across various transportation sectors.

Uses

- Provides real-time data on critical parameters like speed, fuel levels, and navigation details for enhanced driving efficiency.
- Facilitates better situational awareness by presenting essential vehicle diagnostics to the driver.
- Serves as a central interface for communication and control, ensuring seamless coordination of vehicle operations.
- Enhances overall driving safety by delivering pertinent information in a clear and easily accessible format.
- Contributes to an informed and responsive driving experience for operators in diverse transportation sectors.

Features

- Offers real-time data for prompt decision-making, enhancing driving efficiency.
- Enhances safety by presenting critical vehicle diagnostics, preventing accidents.
- Provides situational awareness by offering a comprehensive view of operational status.
- Acts as a central communication hub, facilitating seamless interaction for better control.
- Contributes to fuel efficiency and optimal performance through operational insights.
- Features a user-friendly interface for easy interpretation and response by drivers.
- Allows customization of displayed information based on driver preferences.
- Integrates with other vehicle systems, promoting connectivity and coordination.
- Provides instant alerts for maintenance needs, enabling proactive upkeep and minimizing downtime.
- Supports compliance monitoring by displaying relevant regulatory information for fleet adherence.



Building sustainable future

Driver Display Unit
(AJV-IOT-DDU-001)

Technical Specifications:

S. no.	Parameter	Remarks
1	Touch Screen	7” TFT LCD Touch Screen with Arrow Keys and Number Buttons
2	Resolution	Luminance 400cd/m2 , Visual Angle 70/70/50/70 (Typ.)(CR dot 10)(Left/Right/Up/Down)
3	Maximum Number of Display Color	262K/16.7m(6bit / 6bit + Dithering)
4	Scale	16:9
5	Speaker	Built -in Speaker (16Ω ,2W) x2
6	Operating Temperature	-10degC ~ +60deg C
7	Relative Humidity	95%
8	Ingress Protection	IP 53 minimum
9	Operating System	Linux and Android