



Features

- 7 High brightness LCD display with auto dimming
- Smartphone screen mirroring
- Smartphone application
- Fast Startup
- Bluetooth, Wi-Fi connectivity
- Audio-out, video-in CVBS, AHD, TVI
- Independent LED Indicator

Specification

Description	Specification
Panel size	7-inch LCD
Panel luminance	800 nits
Processor	Dual ARM9 + RISC, embedded 64MB RAM
Micro Control Unit	Cortex M0 Watch dog, Redundancy
Communication	CANBUS 2.0 A/B, Speaker Out, Video-in, Manual Keys
Connectivity	Bluetooth 4.2/ Wi-Fi 2.4GHz & 5 GHz
Working voltage	DC 9V ~ 16V
Quiescent current	≤ 1mA
Independent warning light	LED indicators
Video input	CVBS, AHD, TVI
Light sensor	YES [day/night]
Operating temperature	-20°C ~70°C (+32°F~158°F)
Storage temperature	-30°C ~ 85°C (-22°F~185°F)
Enclosure rating	IP66
Operation System	RTOS
Installation	Mounting bracket/ Build-in design

Function

Vehicle	Driver	Value-added Function	
<ul style="list-style-type: none"> ✓ Vehicle speed ✓ Gear (D/N) ✓ Lamp <ul style="list-style-type: none"> ➢ Left/ Right turn ➢ High/ Low beam head lamp ✓ Mileage/ Trip/ Remaining driving range ✓ Service reminder ✓ Charging status ✓ Battery message ✓ Warming message 	<ul style="list-style-type: none"> ✓ Start-up animation ✓ Driving mode ✓ Multi-languages ✓ Energy consumption ✓ System upgrade ✓ Personalization <ul style="list-style-type: none"> ➢ User interface ➢ Audio effect 	ADAS <ul style="list-style-type: none"> ✓ BSD (Radar sensor) ✓ Supports Front & Rear digital video recorder ✓ AVAS (Acoustic vehicle alert system) 	Smart phone application <ul style="list-style-type: none"> ✓ Screen mirroring ✓ Turn by Turn Navigation ✓ Missing call ✓ Cluster menu control ✓ Personalization setting