

GDA-7012 Rearview Backing Monitor Kit



REAL TIME REARVIEW

The AngelTrax GDA-7012 onboard monitor eliminates the hazards of blind zones and aids drivers in avoiding potential rear-end obstacles and accidents. AngelTrax rearview backing technology provides operators with a real-time, crystal-clear rearview -- empowering them to backup safely.

MULTIPLE OPTIONS

The 7" onboard adjustable monitor allows for multiple mounting options and can display up to eight camera angles, as well as Virtual Synchronized Mapping™ (optional feature). Each camera feed can be displayed full screen, or up to eight can be viewed simultaneously in a split view.

BACKING KIT FEATURES

- 7" onboard monitor with adjustable picture settings
- Automatically displays rearview in full-screen when in reverse
- Monitor 4 - 8 camera feeds in single or split views
- Includes monitor mounting bracket

MONITOR SPECS

MONITOR DIMENSIONS & WEIGHT

- Width: 7.375 inches
- Height: 5.1875 inches
- Depth: 0.875 inches
- Weight: 160 grams

MONITOR SPECIFICATIONS

- TFT-LCD color monitor
- Includes hood for screen protection
- NTSC/PAL TV system
- 1440(W) x 234(H) resolution
- 350cd/m2 brightness
- Viewing angle: U: 45° / D: 65°, R/L: 65°
- Max power consumption: 25W

BACKING CAMERA SPECS

DIMENSIONS & WEIGHT

- Width: 3 inches
- Height: 2.5 inches
- Depth: 2 inches
- Weight: 160 grams

IMAGE CAPTURE & RESOLUTION

- 520TV lines of resolution
- Effective picture elements: NTSC 768*492/PAL 752*582 (H*V)
- AGC: ON
- S/N ratio: >48dB (AGC off)
- Working low light · can work in less than 0.5Lux f1.2

OPERATIONAL SPECIFICATIONS

- Operational temperature: -10°C ~ +55°C
- Storage temperature: -20°C ~ +70°C

CAMERA SPECIFICATIONS

- 1/3" Sony CCD image sensor
- 3.6mm PeriOptic Lens
- Internal synchronization
- 0.45 gamma correction
- Electronic iris: 1/60~1/100,000 (NTSC); 1/50~1/100,000 (PAL)
- Automated white balance
- Video Out: 1.0 Vp-p, 750hm

POWER & CURRENT CONSUMPTION

- Current consumption: 110mA @ DC12V (less than 200mA @ IR ON)
- DC12V (10V ~ 16V) power supply (input voltage)