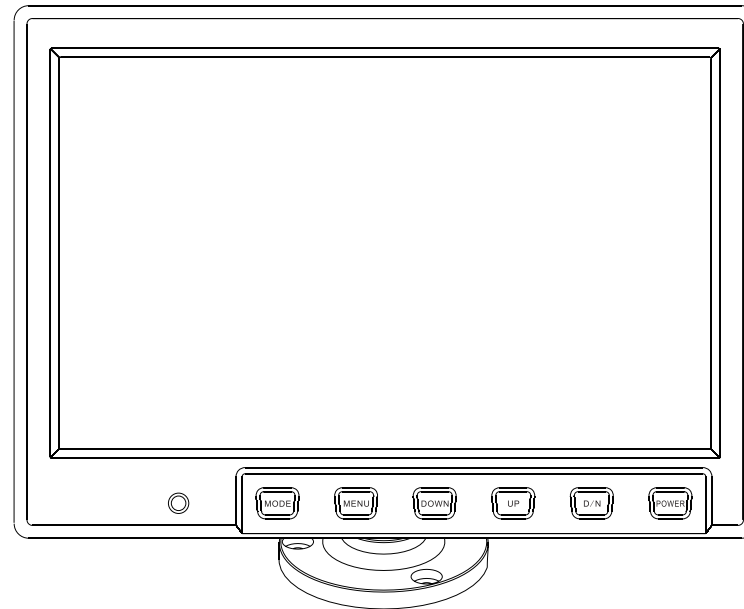


10.1" AHD QUAD HEAVY DUTY MONITOR

27-TM10HD



RoHS



USER MANUAL

SAFETY AND INSTALLATION INSTRUCTIONS

- Secure the monitor in such a way that it can not become loose under any circumstances (sudden braking, accidents) and cause injuries to the occupants of the vehicle.
- Do not attach the monitor in the area that may be used by an airbag, as this could cause injury if the airbags are triggered.
- Do not open the monitor.
- Do not submerge the monitor in water; the monitor is not waterproof.
- The monitor may not impair your vision when driving.
- Do not operate the monitor if the housing has been damaged.
- Connect it to the correct voltage.
- Do not press the LCD display.
- Do not drop the monitor.
- The picture quality can be impaired in the vicinity of electromagnetic fields. For this reason do not mount the monitor near loudspeakers.

FEATURES

The 10.1" color TFT LCD monitor is designed for heavy duty vehicle rear view system.

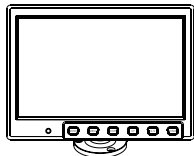
- Quad interface function is built inside the monitor.
- Support up to four camera inputs.
- With built-in speaker.
- Automatically adjust the display mode according to the quantity of camera inputs.
- Single view/dual view/quad view is selectable.
- Trigger priority: CAM1>CAM2>CAM3>CAM4.
- Seven languages OSD display.
- Mirror/Normal image can be set in the MENU for each camera separately.
- User can choose the day/night mode by pressing the "D/N" button.
- With high-low voltage and short-circuit protection.

MONITOR CONTROLS

1. MODE

Press the MODE button to select between the display modes (Single view, dual view, quad view).

Remark: Triple view is available when there are only three camera inputs.



2. MENU

Brightness: Adjust the brightness for the monitor.

Contrast: Adjust the contrast for the monitor.

Color: Adjust the color for the monitor.

Volume: Adjust the volume for the monitor.

Default: Back to factory setting.

Language: Select the language: English, French, German, Spanish, Portuguese, Italian, Polish.

Mirror: The normal or mirror image for each camera is selectable.

Video: PAL/NTSC/AUTO video format is selectable.

HUE: Adjust the hue for the monitor.

Sharp: Adjust the sharpness for the monitor.

Exit: Press this button to exit the OSD menu.

REMARKS

- Press "down" or "up" to move the light bar to desired menu item, press MENU to enter it and then press "down" or "up" to adjust the spec.
- Volume can't be adjusted under Split mode/Quad mode.
- Please do not mix PAL and NTSC cameras.

3. D/N

Day mode/Night mode selection.

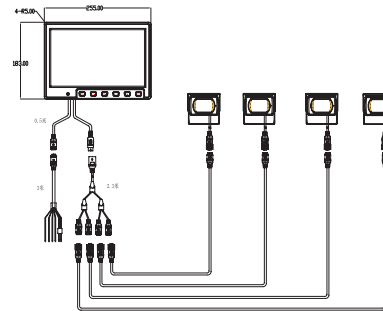
4. POWER

When power is supplied, the monitor is in standby mode, press this button lightly to power up the monitor, press and hold it for 2 seconds to power off the monitor.

When the monitor is power on, press the POWER button lightly to achieve the following functions.

- Under single view display mode, press this button to shift from CAM1-CAM2-CAM3-CAM4.
- Under split view display mode, press this button to shift from CAM1&CAM2-CAM2&CAM3-CAM3&CAM4-CAM4&CAM1. (If one of the cameras is not connected, it will move to the next camera automatically.)
- Under quad view display mode, no function by lightly pressing this button.

CONNECTION



OPERATION INSTRUCTIONS

When you turn the ignition key to the accessory or on position, the power is supplied, no image will be displayed on the monitor, press "POWER" button to power up the system or make the reversing gear engaged to power up the system.

CLEANING AND GENERAL MAINTENANCE

- If your vehicle has been parked in direct sun light resulting in a considerable rise in temperature inside the vehicle, allow the unit to cool off before operating.
- Clean the unit with a slightly damp soft cloth. Use a mild household detergent.
- Never use strong solvents such as thinner or benzene as they might damage the finish of the unit.

CLEANING

Unplug or power off mode before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

VENTILATION

Holes in the cabinet and of the back or bottom are provided for ventilation, and to ensure reliable operation of the monitor equipment by protecting from overheating. These holes must not be blocked or covered.

OBJECT AND LIQUID ENTRY

Never push objects of any kind into this monitor equipment through holes as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind of product.

SERVICING

Do not attempt to service this system by yourself as opening of removing covers may expose you to dangerous voltage or other hazards. Referral servicing to qualified service personnel.

FCC COMPLIANCE & E-MARK STATEMENT

NOTE

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio in which case the user will be required to correct the interference at this own expense.

CAUTION

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

SPECIFICATIONS

MONITOR

LCD profile wide screen ratio 16:9
Wide view angle (CR>10) -60/45 70/70

Resolution 1024*3 (RGB*600)
Brightness (cd/m²) 450
Contrast ratio 500:1
Response time (ms) (at 25°C) 20
Power requirement 10/30V DC
Power consumption ≤7W
Operating temperature range -20°C~+70°C
Storage temperature range -30°C~+80°C
Dimension 255 (L) *183 (W) *42 (D)
Weight approx 720±10g (Without bracket)

ACCESSORY

Monitor bracket x1pc 3m power cable x1pc 2.3m connection cable x1pc