**SMARTRUCK** HD **P/N: MT034** Waterproof 5" Digital Monitor (4:3) SERIES 300

**Product Specification - The SmarTruck HD Part No MT034** waterproof (IP68) monitor features a high resolution 5-inch color display for vehicles with limited cab space. The digital LED back-lite screen delivers a bright, crystal-clear picture with 307,000 pixels. It incorporates features requested by some of our fleet customers and OEM's and can accommodate up to three cameras. This monitor includes a power harness and an "T" slot mounting bracket. The waterproof (IP68) monitor is designed for rugged applications that require a 5-inch, 3 camera display. The monitor has multiple camera display modes that include, single camera, split-screens, tri-view, quad mode, and PIP modes. The LED back-lit screen delivers bright, crystal clear, high-resolution video and has been tested for temperatures ranging from -40F to +212F. Additional features include: anti-glare protective screen cover, sun shield, back-lit buttons, adjustable rear scale line, adjustable dimmer, selectable camera names and a heavy-duty AMPS mounting system. This monitor includes: a power harness, sun visor, AMP's Mount and is protected by our Standard 5-Year Warranty.



## **Monitor Features**

- Full Waterproof (IP68) 5" Digital Monitor
- 1/2/3 CH Inputs
- · Refined, but rugged mechanical design
- · Al. Die-casting housing
- 12-32V Free Voltage in Input Power
- Dimmer Adjustment by Manual
- Built-In Circuit Protection Chipset
- LED Buttons to Improve Visibility of the Operation in dark
- Automatic Parking Line Display at a "R" Gear
- Parking Line Adjustable Manually According to Width of the Vehicle
- Display Mode (Mirror/Normal)

Product specifications subject to change on 60-day notice.

| Part No.            | MT034   |
|---------------------|---|
| LCD Size            | 5" TPT panel  |
| Video System        | NTSC/PAL/SECAM Automatic detection                                    |
| Resolution          | 640 x (RGB) x 480 Pixels  |
| LCD Brightness      | 500cd/m <sup>2</sup>  |
| Screen Mode         | 4:03  |
| LCD Viewing Angles  | Top 50°/ Bottom 70°/ Left 70°/ Right 70°                              |
| Color Configuration | RGB Strip   |
| Parking Line        | Automatic display by R gear of Off Park-<br>ing Line Width Adjustable |
| Dimmer              | Manual Adjustment   |
| Camera Input        | 3 CH  |
| Audio Input         | 3 CH  |
| Audio Output        | 1W Mono speaker   |
| Housing Material    | Al. Die-casting   |
| Impact Rating       | 7G  |
| Waterproof          | IP68  |
| Camera Connector    | 6P Din or 4P Screw lock   |
| OSD                 | 9 Multi-Language  |
| Power Input         | DC12-32V/Automatic Power On/Off by<br>ACC                             |
| Operating Temp.     | -20°C ~ +70°C/'-4°F ~ +158°F  |
| Storage Temp.       | -30°C ~ +80°C/'-22°F ~ +176°F   |
| Size                | 105 x 152 x 23(mm) / 4.13" x 5.98" x 0.9"                             |
| Weight              | 490g  |

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