



M7SA

LCD MONITOR WITH SCREEN SWITCH TRIGGER

- 7 inch Standard Definition (800X480)
- screen with 4pin Aviation connector (9V-36V)

WHAT'S UP? GET TO KNOW ME A LITTLE MORE!

- Commercial vehicle normally comes in larger size (compare to private vehicles). LCD screen bring the image collected by cameras to driver as view extension.
- Driver view assistance including blind spot, parking rear view, conventional truck front view assistance and work area monitoring.

STANDARD LCD PANEL

- Brightness around 250 cd2
. Require sun visor in day time.
- View angle : varies from 90o to 1200 (depends on manufacture)
- Resolution 800X480 :
analog resolution.
- Connector : 4 Pin aviation connector (plug and play. Power and CVBS signal all-in-one). Not for detailed image display.
- LCD response time : Slow

APPLICATION

Ideal for reversing image when in low speed drive only.

SPECIFICATION

- LCD type: TFT Transmissive, anti-glare
- Technology: TFT
 - Viewing Direction: 12:00 O'clock
 - Viewing Angle of 12:00: 78 degree
 - Viewing Direction: 6:00 O'clock
 - Viewing Angle of 6:00: 75 degree
 - Module dimensions (W X H X T):
173.1 X 112.5 X 13.0 (MAX) mm
 - Active area (W X H): 154.08 X 85.92 mm
 - Number of pixels: 800 X 3 (RGB) X 480
 - Pixel pitch (W X H): 0.1926 X 0.179 mm2
 - Colours: 16.7M
 - Contrast ratio: 450 (typical)
 - Backlight: LED (27; 3 X serial, 9 X parallel)
 - Backlight Brightness: 250 cd/m2
 - Interface: RGB 18bit TCON
 - Touch solution: N/A
 - Touch driver: N/A
 - Touch Interface: N/A
 - Operating temperature: -20 to +70 Celsius
 - Storage temperature: -30 to +80 Celsius