



8.4" DeltaTerminal

PKBD1100

The 8.4" DeltaTerminal is designed to be a commander of the transportation PC's in vehicles or vessels. It connects to our Fanless In-vehicle Box-PC series with only a single cable that integrates LVDS signal, USB and 12VDC power. Through this connection, the 8.4" DeltaTerminal can power on/off the Fanless In-vehicle Box-PC series, while many functions of the Fanless In-vehicle Box-PC series can be controlled via the TouchScreen. Brightness of the LCD can be adjusted manually or automatically. The user can control the volume for GPS vocal navigation. Designed to be rugged, 8.4" DeltaTerminal has IP54 protection on the front panel and has metal enclosure against harsh environment.



Main Features

- 8.4" (800 x 600) LVDS LCD Monitor
- Sunlight readable, TouchScreen
- Volume control
- Automatic/Manual brightness control
- 2 USB ports
- IP54 compliant front panel
- Remote system power control

Technical Specifications

LCD Panel

- 8.4" industrial grade LVDS panel
- Resolution: 800 x 600 SVGA
- Brightness: 400 cd/m²
- Contrast ratio: 500:1
- High brightness CCFL

I/O Interface Front

- Power on/off (for 8.4" DeltaTerminal monitor)
- Volume control
- Brightness control (Manual/Automatic)
- Light sensor
- Power LED (indicating monitor power)
- Mode LED (indicating the mode of brightness control)

I/O Interface Rear

- LVDS connector (integrating LVDS, 1x USB and 1x 12VDC)
- 1x Audio-In
- 1x Mic-In, 1x Mic-Out
- 2x USB
- Remote system power on/off button

Other Features

- Sunlight readable TouchScreen
(4 wires resistive w/anti-glare coating)
- 2x Speaker (2W)
- Power: 12VDC
- VESA 75 mm mounting holes
- Rubber protection for the 4 corners

Dimensions

- 238 x 196 x 35 mm (W x H x D) (w/o protection kit)
- 244 x 202 x 38.3 mm (W x H x D) (w/ protection kit)

Environment

- Operating temperature: -20°C to 60°C

Certifications

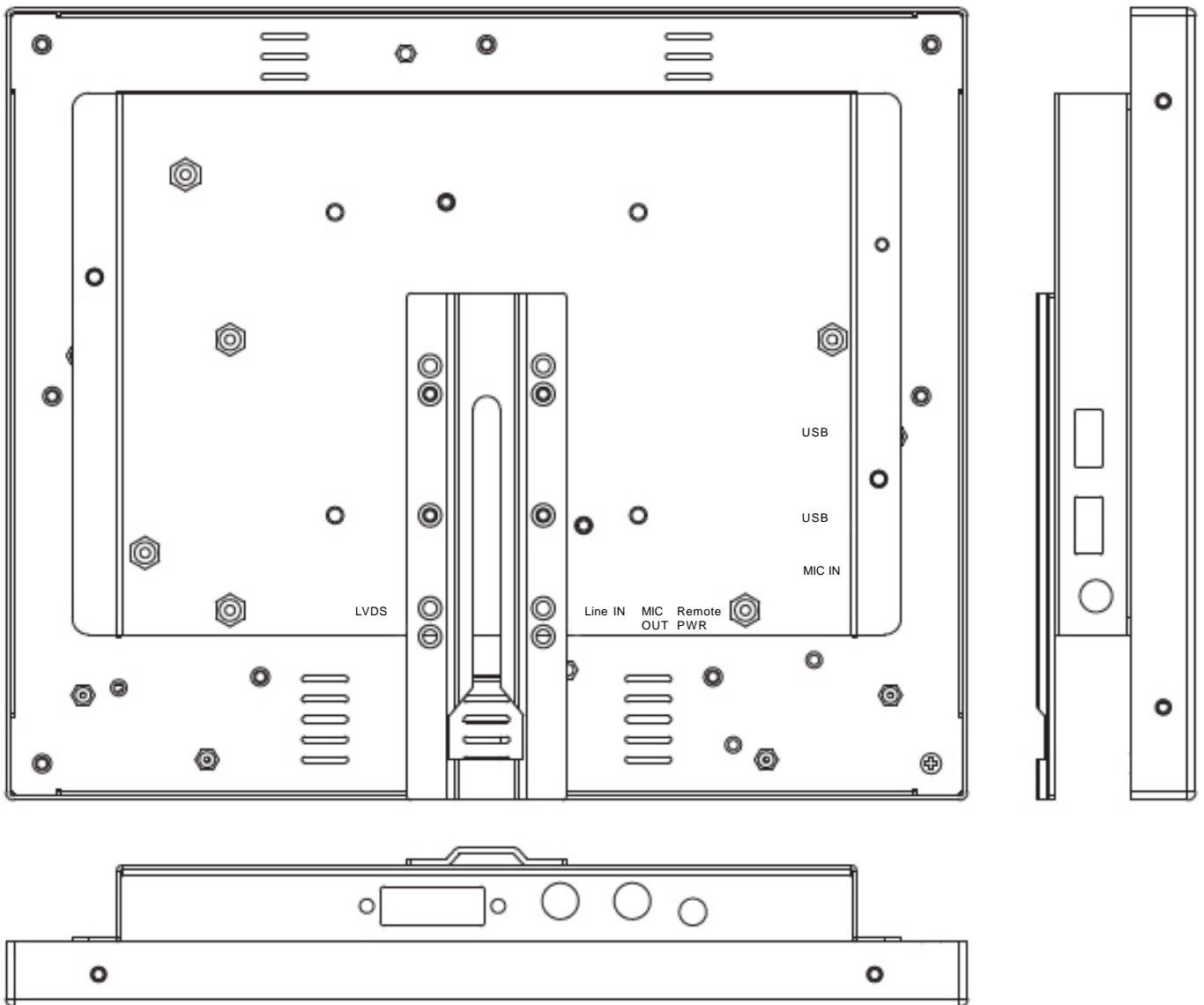
- CE approval
- FCC



8.4" DeltaTerminal

PKBD1100

Dimension Drawing



Ordering Information

PKBD1100 DeltaTerminal 8.4" LCD-TFT for Automotive Box-PC3300E and 6xxx
sunlight readable, w/TouchScreen, surface mount