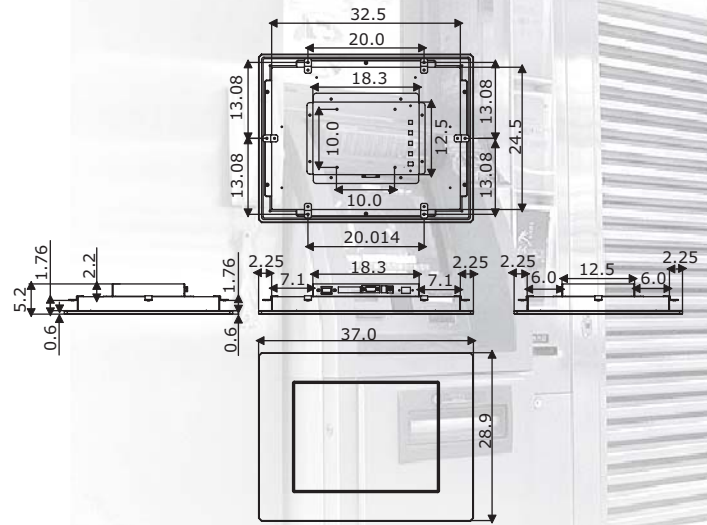


BPD-9212

12.1" Panel Display Module



System

LCD Technology

Active matrix TFT color LCD
12.1" diagonal screen size
800 x 600 addressable pixels
0.3075 mm x 0.3075 mm Pixel Pitch
400 cd/m² (typ.) Brightness

Display Resolution

800 pixels (H) x 600 lines (V)

Touch Panel

5W Resistive Type with USB interface connector

Active Display Area

246.0 (H) x 184.5 (V) mm

Displayable Color

26.2K colors

Horizontal Scan

31.5kHz to 60kHz

Vertical Refresh

56Hz to 75Hz

Pixel Frequency

50MHz

Compatibility

IBM & VESA VGA: 640 x 350, 70Hz, 640 x 400, 70Hz,

720 x 400, 70Hz, 640 x 480, 60Hz

VESA VGA: 640 x 480, 72/75Hz

VESA SVGA: 800 x 600, 56/60/72/75Hz

Input Signal

Analog RGB 0.7 Vp-p

Auto-Adjustment

Yes

I/O Connectors

DC power in

VGA in D-sub 15 pin DVI (option)

USB Connect

User Controls

Power On/Off Button

External Auto-Adjustment

OSD Control items: Auto Adjustment, Brightness, Contrast, H Position, V Position, Detail Adjust, Color Temperature, OSD Setup, Image Setting, Recall

Power Saving

VESA DPMS standard (4 mode)

Power Consumption

12 watt (max.), < 3 watt (stand by mode)

Environmental Operating Temperature

0°~50°C

Humidity

80% maximum

Storage

Temperature: -20°~60°C/-4°~140°F

Humidity: 95% maximum

Dimension (LxHxW)

37.0 x 28.9 x 5.2 cm

Cut Out Size (LxH)

32.9 x 24.9 cm

Ordering Guide

BPD-9212

12.1" Panel Display Module w/TFT Panel, Touch Screen, 12V DC Adapter

OPD-9212

12.1" Open Frame Panel Display Module w/TFT Panel, Touch Screen, 12V DC Adapter

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane