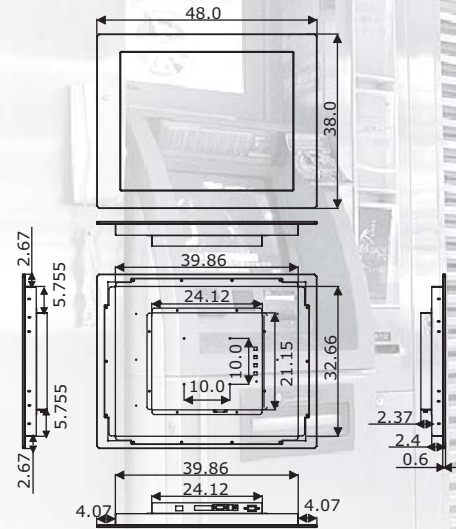


# BPD-9219

## 19" Panel Display Module



## System

### LCD Technology

Active matrix TFT color LCD  
19" diagonal screen size  
1280 x 1024 addressable pixels  
0.294 mm x 0.294 mm Pixel Pitch  
300 cd/m<sup>2</sup> (typ.) Brightness  
700:1 (typ.) Contrast Ratio  
Tr+Tf: 6ms (typ.)  
L/R=70°/70°, U/D=70°/60° Viewing Angle

### Display Resolution

1280 pixels (H) x 1024 lines (V)

### Touch Panel

5W Resistive or CAP .SAW Type with RS232 or USB interface connector

### Active Display Area

376.3 (H) x 301.1 (V) mm

### Displayable Color

16.7millions colors

### Horizontal Scan

30kHz to 80kHz

### Vertical Refresh

50Hz to 75Hz

### Pixel Frequency

110MHz

### 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

VESA XGA: 1024 x 768, 60/70/75Hz

VESA SXGA: 1280 x 1024, 60Hz

### 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)

RS232 or USB

### User Controls

Power On/Off Button

External Auto-Adjustment

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

### Power Saving

VESA DPMS standard (4 mode)

### Power Consumption

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

### Agency Approval

FCC-B, CUL, CE-B, CCC, BSMI

### Environmental Operating Temperature

5°~35°C

### Humidity

80% maximum

### Storage

Temperature: -20°~60°C/-4°~140°F

Humidity: 95% maximum

### Dimension (LxHxW)

48.0 x 38.0 x 5.37 cm

### Cut Out Size (LxH)

40.3 x 33.1 cm

### Weight

N.W.: 3.9Kg

G.W.: 5.1Kg

## Ordering Guide

### BPD-9219

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

### OPD-9219

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

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane