

Features

- 12.1" TFT panel display
- SVGA, 800x600, 262K colors
- Processor board can be installed from Pentium® to Pentium II with 10/100 Base-T Ethernet and panel display
- Built-in 16-bit MIC/SPK
- Built-in 65W universal input power supply
- PCI/IDE hard disk interface



General Description

PPK-5012, a 12.1" SVGA panel computer kit, is composed of a 12.1" SVGA resolution TFT, a 70W universal input power supply and an optional panel board on a specially designed housing kit. This steel kit can be fit into any equipment to have the customized solution.

Besides, we provide the drive kit to enrich the functions of PPK-5012. An optional resistive touch screen is offered to enhance the user interface of your applications.

Specifications

Display Specifications

- **Resolution:** 800x600
- **Panel Type:** Active matrix TFT
- **Viewing Area:** 246 (H) x 184.5 (V) mm
- **Display Colors:** 262144 colors

PPB Specifications (Default adopts PPB-600)

- **CPU:** Socket 370 Pentium® III processor
- **Memory:** One DIMM socket supports up to 256MB
- **Video:** C&T 69000 controller
- **Ethernet:** 10/100 Base-T RJ-45 connector
- **Drive:** PCI/IDE hard disk interface
- **I/O port:** 4 SIO/ 2 PIO, 1 KB/ 1 Mouse and 2 USB ports

Power Supply

- 70W universal input power module (90-240VAC@50-60Hz)

Dimension

367 (W) x 220 (H) x 66.7 (D) mm
14.4" (W) x 8.7" (H) x 2.6" (D)
(Depth depends on the system configuration)

Environment Requirements

Operating Temperature Range

0 to +50 °C

Storage Temperature Range

-20 to +60 °C

Relative Humidity

5 to 95% non-condensing

Ordering Guide

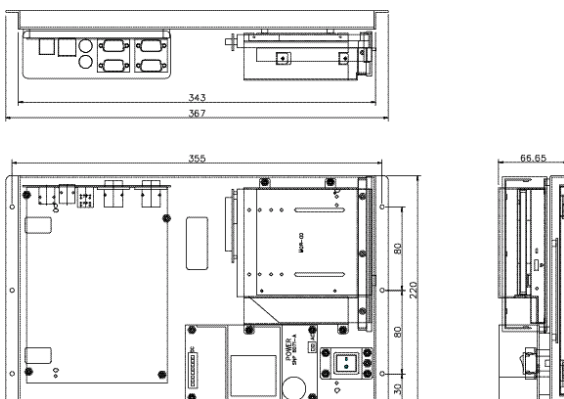
PPK-5012FT

Advanced 12.1" SVGA TFT panel display kit with PPB-600, touch screen

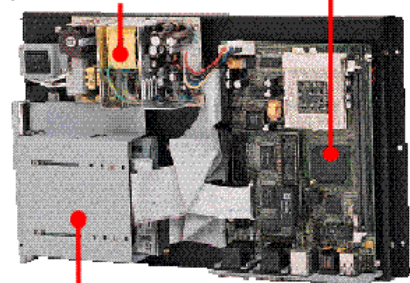
PPK-5012F

Advanced 12.1" SVGA TFT panel display kit with PPB-600

Engineering Drawing



70W Universal Input Power Module PPB(Panel Board)



HDD/FDD Bracket

Rear View of PPK-5012