

PCM-3525

PCM-3526

VGA to TFT LCD Panel PC/104 Module

24bit TFT to VGA Module



PCM-3525-00A1



Features

- VGA to TFT panel transfer module
- Touch screen and OSD (cable optional) support
- Suitable for TFT LCD panel adapter
- PC/104 expansion interface

Specifications

General

- **Chipset** GENESIS gmZAN2, Winbond W78E65P 8-bit micro-controller
- **TFT output** 48, 36, 24, 18-bit TFT
- **VGA input** 15-pin D-SUB VGA
- **Resolution** 1024 x 768, 800 x 600, 640 x 480
- **Connector** ESD Keypad connector for OSD control
- **LCD connector** Hirose or pin header
- **Touch Screen** Supported
- **External Power** +5 V, +12 V

Mechanical and Environmental

- **Dimension (L x W)** 96 x 90 mm (3.8" x 3.5")
- **Weight** 0.81 kg (0.18 lb)
- **Operating Temperature** 0 ~ 60° C (32 ~ 140° F), operation
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

- **Power Supply Voltage** +5 V ± 5%

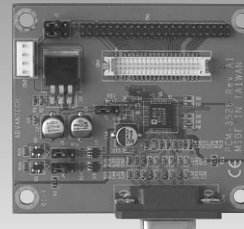
Packing List

- 1 x Startup manual
- 1 x PCM-3525 board

Ordering Information

Standard

- **PCM-3525-00A1** VGA to TFT LCD panel PC/104 module
- **1995315002** OSD keypad
- **1703110500** PCM-3525 to OSD keypad 50 cm cable



PCM-3526-00A1



Features

- 24-bit TFT to VGA transfer module
- Suitable for board to monitor adapter

Specifications

General

- **Chipset** ADV7123KST140
- **TFT Input** 24, 18bit (optional) TFT
- **VGA output** 15-pin D-SUB VGA output
- **Resolution** 1024 x 768, 800 x 600, 640 x 480
- **TFT Connector** Hirose or Pin Header
- **External Power** +5 V, +12 V

Mechanical and Environmental

- **Dimension (L x W)** 72 x 62 mm
- **Weight** 0.081 kg (0.018 lb)
- **Operating Temperature** 0 ~ 60° C (32 ~ 140° F), operation, -20 ~ 80° C, operation (optional)
- **Operating Humidity** 0% ~ 90% relative humidity, non-condensing

Power

Packing List

- 1 x Startup manual
- 1 x PCM-3526 board

Ordering Information

Standard

- **PCM-3526-00A1** 24-bit TFT to VGA module