

ICOP-2811

PC/104 VGA/ LCD Module



Specifications

Chipset	TOPRO TP6508IQ Chipset 16-bit ISA bus Panel Data bus: 24-bit Display Support: VGA and Flat Panel Display, Mono/ TFT/DSTN LCD
BIOS	VGA BIOS
Video Memory	Onboard 512KB, Resolution up to 640 x 480 @ 256 colors (Optional Onboard 1 MB, 1024 x 768 @ 256 colors)
Bus	PC/104 standard compliant
Connectors	2.54mm 10-pin box header for VGA x1 2.0mm 44-pin box header for LCD x1 External 15-pin D-Sub female connector for VGA x1
Power Requirement	Single Voltage +5V @ 500mA
Weight	250g
Board Size	90 x 96mm (3.54 x 3.77 inches)
Operating Temperature	-20°C ~ +60°C

Packing List

- ICOP-2811 x1
- Screw Kit x1

ICOP-4087

PC/104 Solid State Disk Module



Specifications

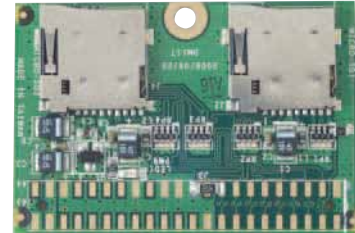
Features	Emulated to 2 Floppy disk drivers (A: / B:) 530 mAH Lithium Battery for SRAM data retention
Flash Disk	Support SRAM/NVSRAM up to 4 Sockets Maximum capacity 512KB SRAM/NVSRAM x 4 = 2MB Compatible with BIOS level, without programmodification and driver requirement
Bus	PC/104 8 Bit standard compliant
Connectors	32 Pin DIP socket for SRAM / NVSRAM x4
Power Requirement	Single Voltage +5V @ 120mA
Weight	80g
Board Size	90 x 96mm (3.54 x 3.77 inches)
Operating Temperature	0°C ~ +60°C

Packing List

- ICOP-4087 x1
- Screw Kit x1

SD-1917

IDE to microSD Module



Specifications

Features	44 pins IDE to microSD Adapter Support SDHC cards
Connectors	2.0mm 44-pin connector for IDE x1 microSD connector x2
Weight	10g
Dimension	48 x 32.6 mm (W x H)
Operating Temperature	-20°C ~ +70°C -40°C ~ +85°C (Optional)
Embedded CPU board support	Vortex86DX series

Packing List

- SD-1917 x1

1

μProcessor
Module

2

Mity/Tiny CPU
Module

3

PC/104 CPU
Module

4

Half-Size CPU
Module

5

3.5" CPU
Module

6

Peripheral
Module

7

Display Product
Series

8

Accessories &
Technical Information