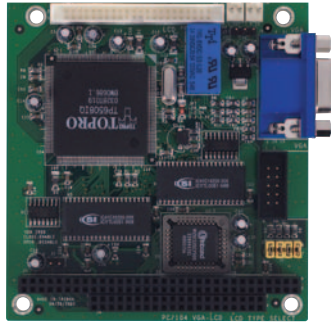


# ICOP-2811

PC/104 VGA/ LCD Module



## Specifications

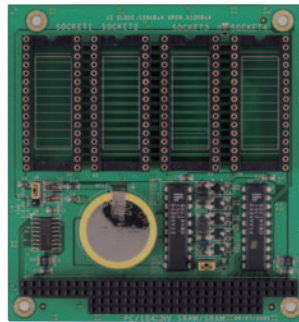
<b>Chipset</b>	TOPRO TP65081Q Chipset 16-bit ISA bus Panel Data bus: 24-bit Display Support: VGA and Flat Panel Display, Mono/TFT/DSTN LCD
<b>BIOS</b>	VGA BIOS
<b>Video Memory</b>	Onboard 512KB, Resolution up to 640 x 480 @ 256 colors (Optional Onboard 1 MB, 1024 x 768 @ 256 colors )
<b>Bus</b>	PC/104 standard compliant
<b>Connectors</b>	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
<b>Power Requirement</b>	Single Voltage +5V @ 500mA
<b>Weight</b>	250g
<b>Board Size</b>	90 x 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	-20°C ~ +60°C

## Packing List

- ICOP-2811 x1
- Screw Kit x1

# ICOP-4087

PC/104 Solid State Disk Module



## Specifications

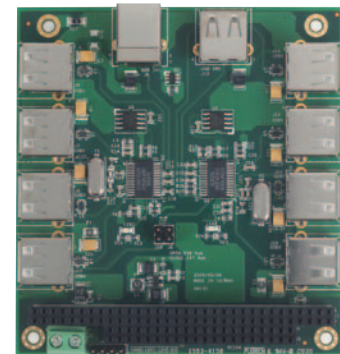
<b>Features</b>	Emulated to 2 Floppy disk drivers (A: / B:) 530 mA/H Lithium Battery for SRAM data retention
<b>Flash Disk</b>	Support SRAM/NVSRAM up to 4 Sockets Maximum capacity 512KB SRAM/NVSRAM x 4 = 2MB Compatible with BIOS level, without program modification and driver requirement
<b>Bus</b>	PC/104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

## Packing List

- ICOP-4087 x1
- Screw Kit x1

# PC104-1918-USB

USB 2.0 PC/104 Module



## Specifications

<b>Bus</b>	PC/104 standard compliant
<b>Chipset</b>	GL850G USB 2.0 HUB Controller
<b>USB</b>	8 x USB 2.0 Compliant Ports Compliant to USB specification Revision 2.0 Backward compatible to USB specification Revision 1.1 Upstream port supports both high-speed (HS) and full-speed (FS) traffic Downstream ports support HS, FS, and low-speed (LS) traffic Uses standard EHCI and OHCI drivers
<b>Connectors</b>	External USB connector for x 9 External USB B type connector for x 1
<b>Power Requirement</b>	Single Voltage +5V (Board Only)
<b>Weight</b>	80g
<b>Board Size</b>	90 X 96mm (3.54 x 3.77 inches)
<b>Operating Temperature</b>	0°C ~ +70°C

## Packing List

- PC104-1918-USB x1
- CABLE-PC104-1918-USB x1

1

µProcessor Module

2

Tiny 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