

# ICOP-2811

PC/104 VGA/ LCD Module



## Specifications

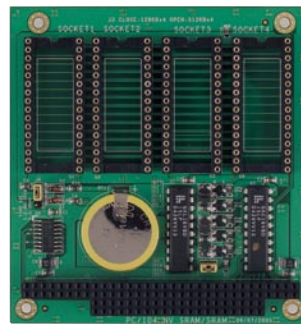
|                              |  |
|------------------------------|--|
| <b>Chipset</b>               | TOPRO TP65081Q Chipset<br>16-bit ISA bus<br>Panel Data bus: 24-bit<br>Display Support: VGA and Flat Panel Display, Mono/TFT/DSTN LCD |
| <b>BIOS</b>                  | VGA BIOS   |
| <b>Video Memory</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<br>2.0mm 44-pin box header for LCD x1<br>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

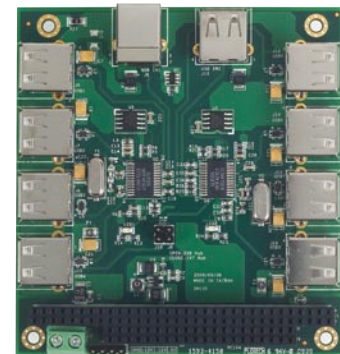
|                              |   |
|------------------------------|---|
| <b>Features</b>              | Emulated to 2 Floppy disk drivers (A: / B:)<br>530 mAH Lithium Battery for SRAM data retention  |
| <b>Flash Disk</b>            | Support SRAM/NVSRAM up to 4 Sockets<br>Maximum capacity 512KB SRAM/NVSRAM x 4 = 2MB<br>Compatible with BIOS level, without programmodification 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<br>Compliant to USB specification Revision 2.0<br>Backward compatible to USB specification Revision 1.1<br>Upstream port supports both high-speed (HS) and full-speed (FS) traffic<br>Downstream ports support HS, FS, and low-speed (LS) traffic<br>Uses standard EHCI and OHCI drivers |
| <b>Connectors</b>            | External USB connector for x 9<br>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

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