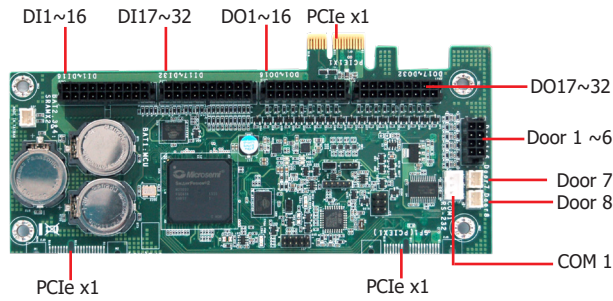
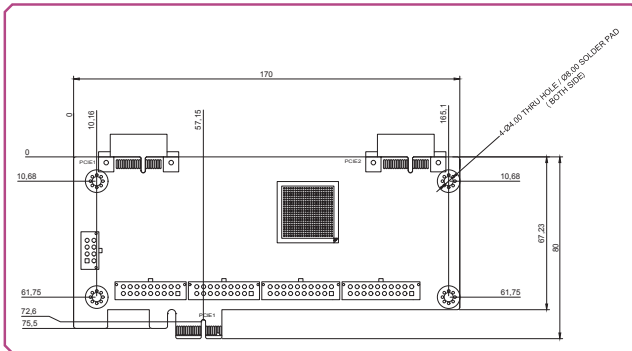


GM901



Mechanical Drawing



Packing List

• 1 GM901 I/O card	
• 2 cables (Length: 250mm)	TBD

Features

EXPANSION CONNECTOR	2 PCIe x1
INTERFACE 1	PCIe x1 gold finger
INTERFACE 2 (optional)	PCIe connector (36 pin)
SECURITY	Security-ROM Intrusion detection (8 doors)
VOLTAGE WATCHER	Voltage monitoring and warning via MCU

Specifications

Expansion Slots

- 2 x PCIe x1 connector
- 1 x PCIe x1 connector/PCIe x1 via 36-pin connector (opt.)

COM Port

- RS232 via box header

Gaming IO

- Intrusion switch inputs:
 - 6 via 2x4 micro-fit connector
 - 2 via 2-pin box headers

Digital I/O

- 32 ESD-protected inputs
- 32 ESD-protected outputs

Security ROM

- 2 x SRAM (BGA type): 64K x16, 512K x16, 1M x16, 2M x16, 4M x16

Battery

- Battery for MCU:
 - 1 x CR2032 Lithium 3V/220mAh batteries
- Battery for SRAM:
 - 2 x CR2032 Lithium 3V/220mAh batteries
 - 1 x 2-pin box header

Environmental

- Operating temperature:
 - Operating: 0 ~ 60°C
 - Storage: -40 ~ 85°C
- Operating humidity:
 - Operating: 5 ~ 90% RH
 - Storage: 5 ~ 90% RH

Dimension

- 170mm* 80mm