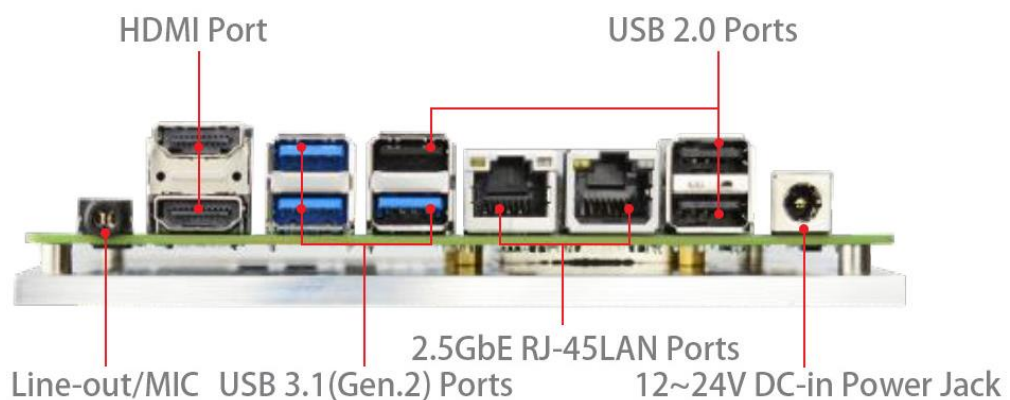


# 19 inches Industrial Panel PC Demand 890190MF



## Industrial Mother Board (MF04V00) Spec.

### MF04V0X



## Specification

|                       |                       |                            |
|-----------------------|-----------------------|----------------------------|
| Panel Specification   | Size/ Type            | 19 " TFT industrial panel  |
|                       | Resolution            | 1080 x 1024                |
|                       | Brightness            | 250 cd/m <sup>2</sup>      |
|                       | Contrast Ratio        | 1000: 1 (typ.)             |
|                       | Viewing Angle         | - 85~85 (H) ; - 80 ~80 (V) |
|                       | Max. Colors           | 16.7 M                     |
|                       | Touch                 | Optional                   |
| Environment Tolerance | Operating Temperature | 0 ~ 50°C                   |
|                       | Operating Humidity    | 10 ~ 90%,non-condensing    |

# 19 inches Industrial Panel PC

Demand 890190MF



## Specification

|                       |              |                                                                                              |
|-----------------------|--------------|----------------------------------------------------------------------------------------------|
| Panel Specification   | CPU          | Intel Elkhart Lake J6412 2.0GHz/QC Core SoC Processor (Turbo 2.6GHz)                         |
|                       | Memory       | 2* DDR4 3200MHz SO-DIMM up to 32GB                                                           |
|                       | Storage      | 1* SATAIII (6.0 Gb/s)<br>1* M.2 M-key (2242/2280) PCIe Gen.3 x2/ SATA interface Support NVME |
|                       | LAN          | 2* Intel i225V 2.5GbE                                                                        |
|                       | Audio        | 2* channel HD audio : RealtekALC8885                                                         |
| Environment Tolerance | Serial Ports | 1* RS232 / 422 / 485, 1* RS232                                                               |
|                       | USB Ports    | External : 3* USB 3.1 / 3* USB2.0<br>Internal : 2* USB2.0                                    |
|                       | M.2          | 3* M.2 (M key + E key + B key )                                                              |
|                       | AT mode      | 1                                                                                            |
|                       | Audio        | Line Out / MIC                                                                               |
|                       | GPIO         | 8-bits, 5V                                                                                   |
| Power Specificatio    | Power Input  | DC-in 12~24V                                                                                 |
|                       | Power Cord   | N/A                                                                                          |
| Order Options         | OS           | Windows 10, Windows 11, Linux                                                                |
|                       | Storage      | By customer request                                                                          |
|                       | Memory       | 4GB / 8GB / 16GB / 32GB                                                                      |
|                       | Touch        | P-CAP                                                                                        |