

# Aluminum True Flat IP66 Touch Panel PC

Fanless 12" Fully IP66 Aluminum Chassis Panel PC  
with true flat 5W Res T/S, i5 6300U, 2 x USB, 2 x RS232, 2 x GLAN, 1 x 12V  
DC in PW, VESA 100 x 100, Res : 800 x 600 dpi



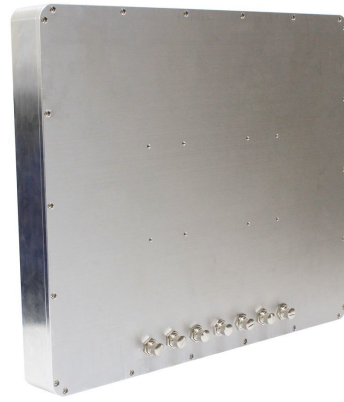
## Model: KAP1210-i5-FTR

### FEATURES:

- Fanless design and compact solution
- Intel Core i5 CPU
- Resolution 800 x 600 & 1024 x 768 dpi
- True Flat 5W / PCAP touch solution
- Aluminum Full IP66 compliant 6-sided with hairy brush
- Waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- Vesa Mounting

### SPECIFICATIONS:

| System                                |   |
|---------------------------------------|---|
| CPU                                   | Intel Core i5 6300U (On Board)                                    |
| Memory                                | 1 x 260-pin DDR4 133MHz SODIMM up to 16 GB                        |
| H/W Monitor                           |   |
| Watchdog Timer                        | 256-Level Watchdog Timer  |
| I/O Ports                             |   |
| RS232                                 | 2   |
| GLAN                                  | 2   |
| USB                                   | 2   |
| Storage                               |   |
| Storage                               | 1 x SATA 2.0 2.5" HDD/SSD   |
| Expansion                             |   |
| Mini-PCIe                             | 1 x Full-size (one w/ mSATA);<br>1 x Full-size (one w / nano sim) |
| Power Requirement                     |   |
| Power Input Voltage                   | DC in 12~24V (Auto Power On)                                      |
| Touch Screen                          |   |
| Touch screen                          | 5-wire resistive  |
| OS support                            |   |
| Win Pro 7,8,10 ; Embedded Win 7, 8,10 |   |



| Display                           |                            |
|-----------------------------------|----------------------------|
| Size                              | 12.1" TFT (4:3)            |
| Resolution                        | 800 x 600                  |
| Colors                            | 16.2M                      |
| Luminance ( cd/m2)                | 400                        |
| Contrast Ratio                    | 600:1                      |
| View Angle ( H / V )              | 160 / 130                  |
| Mechanical & Environmental        |                            |
| Construction                      | Full IP66 Aluminum Chassis |
| Operation Temp                    | 0 ~ 50°C                   |
| Storage Humidity                  | 10 ~ 90%, non-condensing   |
| Mount                             | VESA mounting(75X75mm)     |
| Dimension (W x H x D mm) & Weight | TBD                        |
| Optional                          |                            |
| HDMI                              | 2                          |
| Full IP66 Power Adaptor           | 1                          |
| No Touch Screen                   | 1                          |

| Optional High Brightness Panel |           |         |            |         |
|--------------------------------|-----------|---------|------------|---------|
| Resolution                     | 800 x 600 |         | 1024 x 768 |         |
|                                |           |         |            |         |
| Color                          | 262K      | 16.2M   | 262K       | 16.2M   |
| Luminance(cd/m2)               | 1000      | 1600    | 1000       | 800     |
| Contrast Ratio                 | 1000 : 1  | 700:1   | 1700:1     | 700:1   |
| Viewing Angle (H/V°)           | 178/178   | 160/160 | 160/160    | 160/160 |



**MECHANICAL DRAWINGS:**

NO AVAILABLE DRAWINGS

