

# PPC-F-Q370 Series

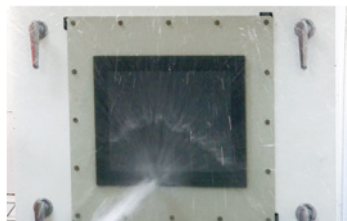
## » IP66 Front Panel Protection

PPC-FxxC series provides front mechanical IP dust and water resistant design. The sealing concept of PPC-FxxC contains the following product sealing to offer rugged IP66 front protection:

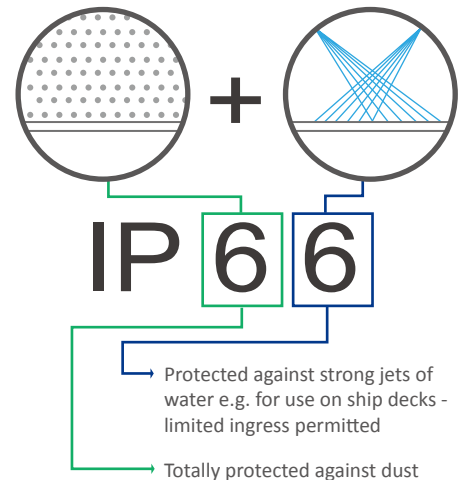
- PCAP touchscreen to front aluminum bezel with waterproof glue dispensing
- Internal dust sealing poron from LCD to the touchscreen
- Rubber sealing for mounting to the equipment



Test for protection against dust



Test for protection against water



## » Anti-glare and UV-resistant Touch Screen Ideal for Outdoor Applications

### Etching anti-glare, never peel off!

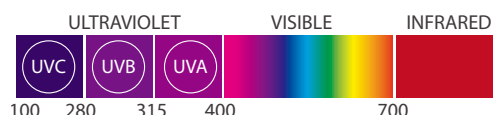
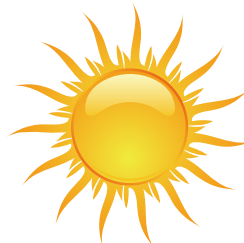
The PPC-FxxC series is built with anti-glare touch screen, which has lower reflection compared to normal touch screen. The reflection will reduce from 8% to 1% and it will eliminate the interference of shine and lights on displays and improve the screen clarity.



### UV-resistant ensures reliable continuous operation for mission critical applications

Outdoor applications exposing to direct sunlight and long-term ultraviolet (UV) light will affect PCAP panel appearance such as PCAP top glass hard coat cracking and hazing, or varying degrees of yellowing and bubbling. Thus, IEI offers a UV resistant PCAP touch solution to equip outdoor industrial systems exposed to direct long-term sunlight with anti-UV characteristics.

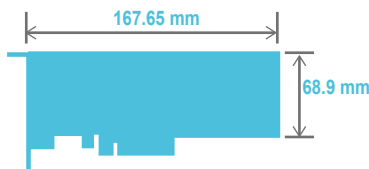
- Blocks UV wavelengths less than  $\approx 340\text{nm}$
- Meets ASTM G154 performance criteria  
Cycle 1 for 1000 hours



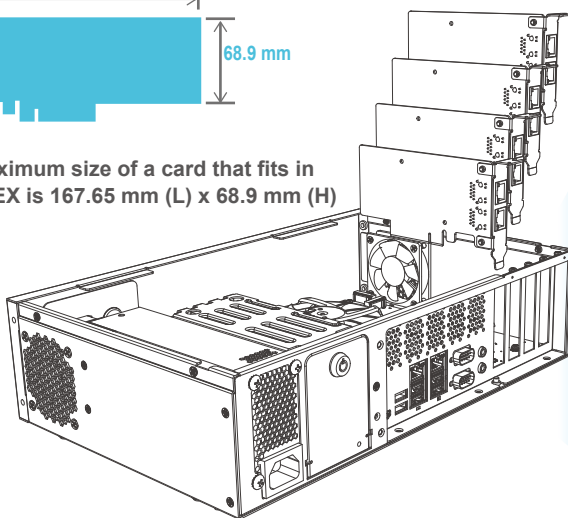
## » Four PCIe x4/x8 Low Profile Expansion Slots

The PPC-FxxC series supports multiple PCIe slots including two PCIe 3.0 x8 and two PCIe 3.0 x4 slots, which are compatible with standard low profile add-on cards, to meet different edge inference computing applications.

- **High Speed:** 10GbE card, fiber network card
- **I/O card:** Serial port card, USB card, LAN card, etc.
- **AI accelerating card:** VPU card, FPGA, GPU card, etc.
- **Wireless card:** Wi-Fi card, mobile wireless card, etc.
- **Storage card**



The maximum size of a card that fits in this FLEX is 167.65 mm (L) x 68.9 mm (H)

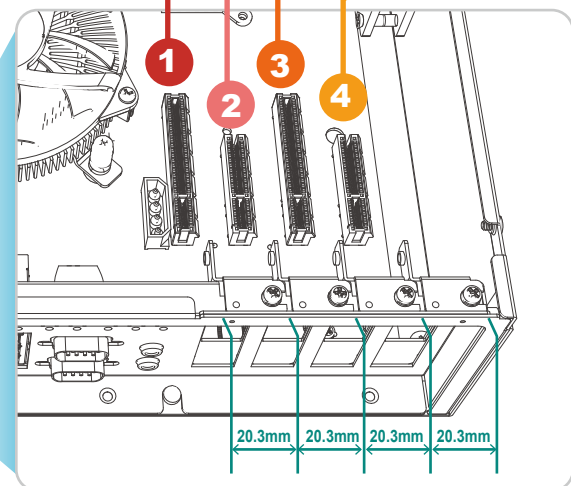


**Slot 1:**  
PCIe 3.0 x16 slot  
(x8 signal)

**Slot 3:**  
PCIe 3.0 x16 slot  
(x8 signal)

**Slot 2:**  
PCIe 3.0 x4 slot  
(x4 signal)

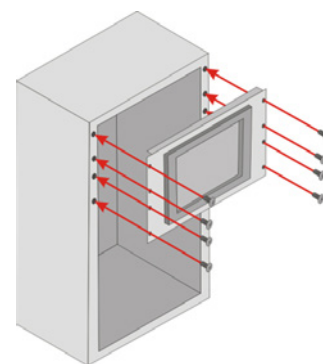
**Slot 4:**  
PCIe 3.0 x4 slot  
(x4 signal)



## » Flexible Deployment

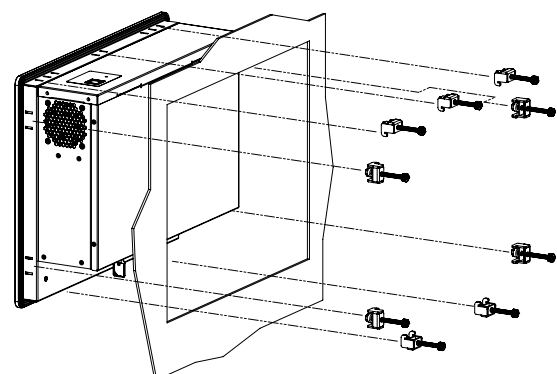
### Rack Mount

The PPC-FxxC with rack mounting kit can easily fit the standard 19" cabinet for industrial applications.



### Panel Mount

Panel mounting is the mounting way that mounts product into an opening of a customer's fixture from the front and secured from the rear. All user controls are located on the rear of the mechanism, making the panel mount displays a good choice for applications requiring a display with no external or exposed controls such as CNC equipment, gaming, casino system, ATM, and kiosk.



# PPC-F-Q370 Series Selection Guide



| LCD Size               |                                 | 15"  | W15"                | 17"                 |
|------------------------|---------------------------------|--|---------------------|---------------------|
| Model                  |                                 | PPC-F15C-Q370  | PPC-FW15C-Q370      | PPC-F17C-Q370       |
| TFT LCD                | LCD Size                        | 15"  | 15.6"               | 17"                 |
|                        | Max. Resolution                 | 1024x768   | 1366x768            | 1280x1024           |
|                        | Brightness (cd/m <sup>2</sup> ) | 450  | 400                 | 350                 |
|                        | Contrast Ratio                  | 800:1  | 500:1               | 1000:1              |
|                        | LCD Color                       | 16.2M  | 16.2M               | 16.7M               |
|                        | Viewing Angle (H/V)             | 160°/150°  | 170°/160°           | 170°/160°           |
|                        | Backlight MTBF (Hrs)            | 70,000   | 50,000              | 50,000              |
| Touch Screen           |                                 | PCAP touch with 10-point multitouch, anti-glare coating  |                     |                     |
| Mainboard              | CPU                             | 8th Generation Intel® Core™ i7/i5/i3 and Pentium® processor in the LGA 1151 package  |                     |                     |
|                        | Chipset                         | Intel® Q370 Chipset  |                     |                     |
|                        | Memory                          | 2 x 288-pin 2666/2400 MHz dual-channel DDR4 unbuffered DIMM slot supporting up to 64GB   |                     |                     |
|                        | Graphics Engine                 | Intel® HD Graphics Gen 9 Engines with 16 low-power execution units, supports DX2015, OpenGL 5.X and OpenCL 2 x, ES 2.0   |                     |                     |
|                        | Ethernet                        | Intel® I211 controller   |                     |                     |
| Storage                |                                 | (1) 4 x Accessible 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support) with LED indicator<br>(2) 2 x M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD socket   |                     |                     |
| I/O Ports and Switches |                                 | 1 x HDMI output<br>2 x GbE LAN<br>6 x USB 3.1 Gen 1 (5Gb/s) Type-A<br>2 x RS-232 DB-9 type<br>1 x Mic in<br>1 x Line out<br>1 x AC power in Inlet<br>Power button with power LED (power on=Blue)<br>AT/ATX mode switch<br>Reset button   |                     |                     |
| Expansion Slots        |                                 | 2 x PCIe 3.0 by 8 (by 16 slot)<br>2 x PCIe 3.0 by 4 ( maximum card size supported: 68 mm x 167 mm)   |                     |                     |
| Thermal Solution       |                                 | Smart Fan  |                     |                     |
| Power Supply           |                                 | AC input ATX power supply<br>1. 250W power supply<br>- Input: 115VAC~230VAC, 50/60Hz<br>- Output (max.): 3.3V@12A, 5V@14A, 12V@25A, -12V@0.3A, +5Vsb@3A<br>2. 350W power supply (Build to Order)<br>- Input: 115VAC~264VAC, 50/60Hz<br>- Output (max.): 3.3V@14A, 5V@16A, 12V@29A, -12V@0.3A, +5Vsb@3A<br>- Efficiency: Full load (100%) 87%, Typical load (50%) 90%, Light load (20%) 87% |                     |                     |
| Watchdog Timer         |                                 | Software Programmable support 1~255 sec. system reset  |                     |                     |
| Construction           | IP Rating                       | IP66-rated front panel   |                     |                     |
|                        | Chassis Construction            | Metal Housing  |                     |                     |
|                        | Mounting                        | Rack/Panel Mount   |                     |                     |
|                        | Color                           | Front Bezel : Cyan-blue (PSM 296C), Others: Black C  |                     |                     |
|                        | Cut-out dimensions (LxDxH) (mm) | 361.1 x 285.6  | 379.1 x 232.3       | 391 x 324           |
|                        | Dimensions (LxDxH) (mm)         | 378.5 x 303 x 118  | 400.1 x 253.3 x 121 | 408.4 x 341.4 x 119 |
| Environmental          | Operating Temperature           | -20°C ~ 50°C (with SSD and up to TDP 65W processor)<br>-20°C ~ 40°C (with HDD or add-on cards without fan)   |                     |                     |
|                        | Storage Temperature             | -30°C ~ 60°C   |                     |                     |
|                        | Operating Humidity              | 5% ~95%, non-condensing  |                     |                     |
|                        | Vibration                       | 5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak  |                     |                     |
|                        | Shock                           | 10G acceleration part to part (11ms)   |                     |                     |

# PPC-F-Q370 Series Selection Guide



| LCD Size               |                                 | 18.5”   | 21.5”  | 23.8”             |
|------------------------|---------------------------------|---|--|-------------------|
| Model                  |                                 | PPC-FW19C-Q370  | PPC-FW22C-Q370   | PPC-FW24C-Q370    |
| TFT LCD                | LCD Size                        | 18.5"   | 21.5"  | 23.8"             |
|                        | Max. Resolution                 | 1366x768  | 1920x1080  | 1920x1080         |
|                        | Brightness (cd/m²)              | 400   | 250  | 250               |
|                        | Contrast Ratio                  | 1000:1  | 1000:1   | 3000:1            |
|                        | LCD Color                       | 16.7M   | 16.7M  | 16.7M             |
|                        | Viewing Angle (H/V)             | 170°/160°   | 170°/160°  | 178°/178°         |
|                        | Backlight MTBF (Hrs)            | 50,000  | 30,000   | 30,000            |
| Touch Screen           |                                 | PCAP touch with 10-point multitouch, anti-glare coating   |  |                   |
| Mainboard              | CPU                             | 8th Generation Intel® Core™ i7/i5/i3 and Pentium® processor in the LGA 1151 package   |  |                   |
|                        | Chipset                         | Intel® Q370 Chipset   |  |                   |
|                        | Memory                          | 2 x 288-pin 2666/2400 MHz dual-channel DDR4 unbuffered DIMM slot supporting up to 64GB  |  |                   |
|                        | Graphics Engine                 | Intel® HD Graphics Gen 9 Engines with 16 low-power execution units, supports DX2015, OpenGL 5.X and OpenCL 2 x, ES 2.0  |  |                   |
|                        | Ethernet                        | Intel® I211 controller  |  |                   |
| Storage                |                                 | (1) 4 x Accessible 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support) with LED indicator<br>(2) 2 x M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD socket  |  |                   |
| I/O Ports and Switches |                                 | 1 x HDMI output<br>2 x GbE LAN<br>6 x USB 3.1 Gen 1 (5Gb/s) Type-A<br>2 x RS-232 DB-9 type<br>1 x Mic in  | 1 x Line out<br>1 x AC power in Inlet<br>Power button with power LED (power on=Blue)<br>AT/ATX mode switch<br>Reset button |                   |
| Expansion Slots        |                                 | 2 x PCIe 3.0 by 8 (by 16 slot)<br>2 x PCIe 3.0 by 4 ( maximum card size supported: 68 mm x 167 mm)  |  |                   |
| Thermal Solution       |                                 | Smart Fan   |  |                   |
| Power Supply           |                                 | AC input ATX power supply<br>1. 250W power supply<br>- Input: 115VAC~230VAC, 50/60Hz<br>- Output (max.): 3.3V@12A, 5V@14A, 12V@25A, -12V@0.3A,+5Vsb@3A<br>2. 350W power supply (Build to Order)<br>- Input: 115VAC~264VAC, 50/60Hz<br>- Output (max.): 3.3V@14A, 5V@16A, 12V@29A, -12V@0.3A,+5Vsb@3A<br>-Efficiency: Full load (100%) 87%, Typical load (50%) 90%, Light load (20%) 87% |  |                   |
| Watchdog Timer         |                                 | Software Programmable support 1~255 sec. system reset   |  |                   |
| Construction           | IP Rating                       | IP66-rated front panel  |  |                   |
|                        | Chassis Construction            | Metal Housing   |  |                   |
|                        | Mounting                        | Rack/Panel Mount  | Panel Mount  |                   |
|                        | Color                           | Front Bezel : Cyan-blue (PSM 296C), Others: Black C   |  |                   |
|                        | Cut-out dimensions (LxDxH) (mm) | 447.8 x 267.2   | 533 x 341  | 577.6 x 359.6     |
|                        | Dimensions (LxDxH) (mm)         | 469.8 x 289.2 x 120.8   | 550.4 x 358.4 x 117.8  | 600 x 356.6 x 119 |
| Environmental          | Operating Temperature           | -20°C ~ 50°C (with SSD and up to TDP 65W processor)<br>-20°C ~ 40°C (with HDD or add-on cards without fan)  |  |                   |
|                        | Storage Temperature             | -30°C ~ 60°C  |  |                   |
|                        | Operating Humidity              | 5% ~95%, non-condensing   |  |                   |
|                        | Vibration                       | 5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak   |  |                   |
|                        | Shock                           | 10G acceleration part to part (11ms)  |  |                   |

# PPC-F-Q370 Series

## 15"/15.6"/17" AI Ready Panel PC Based on Intel® OpenVINO™ toolkit

### Features

- 15"~24" Panel PC with 8th Generation LGA 1151 Intel® Core™ i7/i5/i3 and Pentium® processor
- Four hot-swappable and accessible HDD drive bays, support RAID 0/1/5/10
- Two PCIe 3.0 by 4 and two PCIe 3.0 by 8 slots
- Dual M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD support



### Specifications

| Model                  |                                 | PPC-F15C-Q370   | PPC-F17C-Q370  | PPC-FW15C-Q370      |
|------------------------|---------------------------------|---|--|---------------------|
| TFT LCD                | LCD Size                        | 15"   | 17"  | 15.6"               |
|                        | Max. Resolution                 | 1024x768  | 1280x1024  | 1366x768            |
|                        | Brightness (cd/m²)              | 450   | 350  | 400                 |
|                        | Contrast Ratio                  | 800:1   | 1000:1   | 500:1               |
|                        | LCD Color                       | 16.2M   | 16.7M  | 16.2M               |
|                        | Viewing Angle (H/V)             | 160°/150°   | 170°/160°  | 170°/160°           |
|                        | Backlight MTBF (Hrs)            | 70,000  | 50,000   | 50,000              |
| Touch Screen           |                                 | PCAP touch with 10-point multitouch, anti-glare coating   |  |                     |
| Mainboard              | CPU                             | 8th Generation Intel® Core™ i7/i5/i3 and Pentium® processor in the LGA 1151 package   |  |                     |
|                        | Chipset                         | Intel® Q370 Chipset   |  |                     |
|                        | Memory                          | 2 x 288-pin 2666/2400 MHz dual-channel DDR4 unbuffered DIMM slot supporting up to 64GB  |  |                     |
|                        | Graphics Engine                 | Intel® HD Graphics Gen 9 Engines with 16 low-power execution units, supports DX2015, OpenGL 5.X and OpenCL 2 x, ES 2.0  |  |                     |
|                        | Ethernet                        | Intel® I211 controller  |  |                     |
| Storage                |                                 | (1) 4 x Accessible 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support) with LED indicator<br>(2) 2 x M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD socket  |  |                     |
| I/O Ports and Switches |                                 | 1 x HDMI output<br>2 x GbE LAN<br>6 x USB 3.1 Gen 1 (5Gb/s) Type-A<br>2 x RS-232 DB-9 type<br>1 x Mic in  | 1 x Line out<br>1 x AC power in Inlet<br>Power button with power LED (power on=Blue)<br>AT/ATX mode switch<br>Reset button |                     |
| Expansion Slots        |                                 | 2 x PCIe 3.0 by 8 (by 16 slot)<br>2 x PCIe 3.0 by 4 ( maximum card size supported: 68 mm x 167 mm)  |  |                     |
| Thermal Solution       |                                 | Smart Fan   |  |                     |
| Power Supply           |                                 | AC input ATX power supply<br>1. 250W power supply<br>- Input: 115VAC~230VAC, 50/60Hz<br>- Output (max.): 3.3V@12A, 5V@14A, 12V@25A, -12V@0.3A, +5Vsb@3A<br>2. 350W power supply (Build to Order)<br>- Input: 115VAC~264VAC, 50/60Hz<br>- Output (max.): 3.3V@14A, 5V@16A, 12V@29A, -12V@0.3A, +5Vsb@3A<br>-Efficiency: Full load (100%) 87%, Typical load (50%) 90%, Light load (20%) 87% |  |                     |
| Watchdog Timer         |                                 | Software Programmable support 1~255 sec. system reset   |  |                     |
| Construction           | IP Rating                       | IP66-rated front panel  |  |                     |
|                        | Chassis Construction            | Metal Housing   |  |                     |
|                        | Mounting                        | Rack/Panel Mount  |  |                     |
|                        | Color                           | Front Bezel : Cyan-blue (PSM 296C), Others: Black C   |  |                     |
|                        | Cut-out dimensions (LxDxH) (mm) | 361.1 x 285.6   | 391 x 324  | 379.1 x 232.3       |
|                        | Dimensions (LxDxH) (mm)         | 378.5 x 303 x 118   | 408.4 x 341.4 x 119  | 400.1 x 253.3 x 121 |
| Environmental          | Operating Temperature           | -20°C ~ 50°C (with SSD and up to TDP 65W processor)<br>-20°C ~ 40°C (with HDD or add-on cards without fan)  |  |                     |
|                        | Storage Temperature             | -30°C ~ 60°C  |  |                     |
|                        | Operating Humidity              | 5% ~95%, non-condensing   |  |                     |
|                        | Vibration                       | 5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak   |  |                     |
|                        | Shock                           | 10G acceleration part to part (11ms)  |  |                     |



# PPC-F-Q370 Series

## 18.5"/21.5"/23.8" AI Ready Panel PC Based on Intel® OpenVINO™ toolkit

### Features

- 15"~24" Panel PC with 8th Generation LGA 1151 Intel® Core™ i7/i5/i3 and Pentium® processor
- Four hot-swappable and accessible HDD drive bays, support RAID 0/1/5/10
- Two PCIe 3.0 by 4 and two PCIe 3.0 by 8 slots
- Dual M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD support



### Specifications

| Model                  |                                 | PPC-FW19C-Q370  | PPC-FW22C-Q370   | PPC-FW24C-Q370    |
|------------------------|---------------------------------|---|--|-------------------|
| TFT LCD                | LCD Size                        | 18.5"   | 21.5"  | 23.8"             |
|                        | Max. Resolution                 | 1366x768  | 1920x1080  | 1920x1080         |
|                        | Brightness (cd/m²)              | 400   | 250  | 250               |
|                        | Contrast Ratio                  | 1000:1  | 1000:1   | 3000:1            |
|                        | LCD Color                       | 16.7M   | 16.7M  | 16.7M             |
|                        | Viewing Angle (H/V)             | 170°/160°   | 170°/160°  | 178°/178°         |
|                        | Backlight MTBF (Hrs)            | 50,000  | 30,000   | 30,000            |
| Touch Screen           |                                 | PCAP touch with 10-point multitouch, anti-glare coating   |  |                   |
| Mainboard              | CPU                             | 8th Generation Intel® Core™ i7/i5/i3 and Pentium® processor in the LGA 1151 package   |  |                   |
|                        | Chipset                         | Intel® Q370 Chipset   |  |                   |
|                        | Memory                          | 2 x 288-pin 2666/2400 MHz dual-channel DDR4 unbuffered DIMM slot supporting up to 64GB  |  |                   |
|                        | Graphics Engine                 | Intel® HD Graphics Gen 9 Engines with 16 low-power execution units, supports DX2015, OpenGL 5.X and OpenCL 2.x, ES 2.0  |  |                   |
|                        | Ethernet                        | Intel® I211 controller  |  |                   |
| Storage                |                                 | (1) 4 x Accessible 2.5" SATA 6Gb/s HDD/SSD bay (RAID 0/1/5/10 support) with LED indicator<br>(2) 2 x M.2 2280 PCIe Gen 3.0 x4 NVMe™ SSD socket  |  |                   |
| I/O Ports and Switches |                                 | 1 x HDMI output<br>2 x GbE LAN<br>6 x USB 3.1 Gen 1 (5Gb/s) Type-A<br>2 x RS-232 DB-9 type<br>1 x Mic in  | 1 x Line out<br>1 x AC power in Inlet<br>Power button with power LED (power on=Blue)<br>AT/ATX mode switch<br>Reset button |                   |
| Expansion Slots        |                                 | 2 x PCIe 3.0 by 8 (by 16 slot)<br>2 x PCIe 3.0 by 4 ( maximum card size supported: 68 mm x 167 mm)  |  |                   |
| Thermal Solution       |                                 | Smart Fan   |  |                   |
| Power Supply           |                                 | AC input ATX power supply<br>1. 250W power supply<br>- Input: 115VAC~230VAC, 50/60Hz<br>- Output (max.): 3.3V@12A, 5V@14A, 12V@25A, -12V@0.3A, +5Vsb@3A<br>2. 350W power supply (Build to Order)<br>- Input: 115VAC~264VAC, 50/60Hz<br>- Output (max.): 3.3V@14A, 5V@16A, 12V@29A, -12V@0.3A, +5Vsb@3A<br>-Efficiency: Full load (100%) 87%, Typical load (50%) 90%, Light load (20%) 87% |  |                   |
| Watchdog Timer         |                                 | Software Programmable support 1~255 sec. system reset   |  |                   |
| Construction           | IP Rating                       | IP66-rated front panel  |  |                   |
|                        | Chassis Construction            | Metal Housing   |  |                   |
|                        | Mounting                        | Rack/Panel Mount  | Panel Mount  |                   |
|                        | Color                           | Front Bezel : Cyan-blue (PSM 296C), Others: Black C   |  |                   |
|                        | Cut-out dimensions (LxDxH) (mm) | 447.8 x 267.2   | 533 x 341  | 577.6 x 359.6     |
|                        | Dimensions (LxDxH) (mm)         | 469.8 x 289.2 x 120.8   | 550.4 x 358.4 x 117.8  | 600 x 356.6 x 119 |
| Environmental          | Operating Temperature           | -20°C ~ 50°C (with SSD and up to TDP 65W processor)<br>-20°C ~ 40°C (with HDD or add-on cards without fan)  |  |                   |
|                        | Storage Temperature             | -30°C ~ 60°C  |  |                   |
|                        | Operating Humidity              | 5% ~95%, non-condensing   |  |                   |
|                        | Vibration                       | 5~17Hz, 0.1 double amplitude displacement 17~640Hz 1.5G acceleration peak to peak   |  |                   |
|                        | Shock                           | 10G acceleration part to part (11ms)  |  |                   |

## Ordering Information

| Part No.                     | Description  |
|------------------------------|--|
| PPC-F15C-Q370-P/PC/25-R10    | 15" 450cd/m <sup>2</sup> 1024 x 768 AI modular Panel PC , Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10    |
| PPC-F15C-Q370-i3/PC/25-R10   | 15" 450cd/m <sup>2</sup> 1024 x 768 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10           |
| PPC-F15C-Q370-i5/PC/25-R10*  | 15" 450cd/m <sup>2</sup> 1024 x 768 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10            |
| PPC-F15C-Q370-i7/PC/25-R10*  | 15" 450cd/m <sup>2</sup> 1024 x 768 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10             |
| PPC-F17C-Q370-P/PC/25-R10    | 17" 350cd/m <sup>2</sup> 1280 x 1024 AI modular Panel PC, Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10    |
| PPC-F17C-Q370-i3/PC/25-R10   | 17" 350cd/m <sup>2</sup> 1280 x 1024 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10          |
| PPC-F17C-Q370-i5/PC/25-R10*  | 17" 350cd/m <sup>2</sup> 1280 x 1024 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10           |
| PPC-F17C-Q370-i7/PC/25-R10*  | 17" 350cd/m <sup>2</sup> 1280 x 1024 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10            |
| PPC-FW15C-Q370-P/PC/25-R10   | 15.6" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10   |
| PPC-FW15C-Q370-i3/PC/25-R10  | 15.6" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10         |
| PPC-FW15C-Q370-i5/PC/25-R10* | 15.6" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10          |
| PPC-FW15C-Q370-i7/PC/25-R10* | 15.6" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10           |
| PPC-FW19C-Q370-P/PC/25-R10   | 18.5" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10   |
| PPC-FW19C-Q370-i3/PC/25-R10  | 18.5" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10"        |
| PPC-FW19C-Q370-i5/PC/25-R10* | 18.5" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10          |
| PPC-FW19C-Q370-i7/PC/25-R10* | 18.5" 400cd/m <sup>2</sup> 1366 x 768 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10           |
| PPC-FW22C-Q370-P/PC/25-R10   | 21.5" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10  |
| PPC-FW22C-Q370-i3/PC/25-R10  | 21.5" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10        |
| PPC-FW22C-Q370-i5/PC/25-R10* | 21.5" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10         |
| PPC-FW22C-Q370-i7/PC/25-R10* | 21.5" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10          |
| PPC-FW24C-Q370-P/PC/25-R10   | 23.8" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Pentium® Gold G5400T Processor (2-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10" |
| PPC-FW24C-Q370-i3/PC/25-R10  | 23.8" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i3-8100T Processor (4-core, 4-thread, 3.10 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10"       |
| PPC-FW24C-Q370-i5/PC/25-R10* | 23.8" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i5-8500T Processor (6-core, 6-thread, 2.1 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10         |
| PPC-FW24C-Q370-i7/PC/25-R10* | 23.8" 250cd/m <sup>2</sup> 1920 x 1080 AI modular Panel PC, Intel® Core™ i7-8700T Processor (6-core,12-thread,2.4 GHz) TDP 35W, two PCIe x4 and two PCIe x8 slots, four HDD bays, 250W PSU, R10"         |

\*Build to order

\*\*350W AC PSU models are by build-to-order manufacturing

## Options

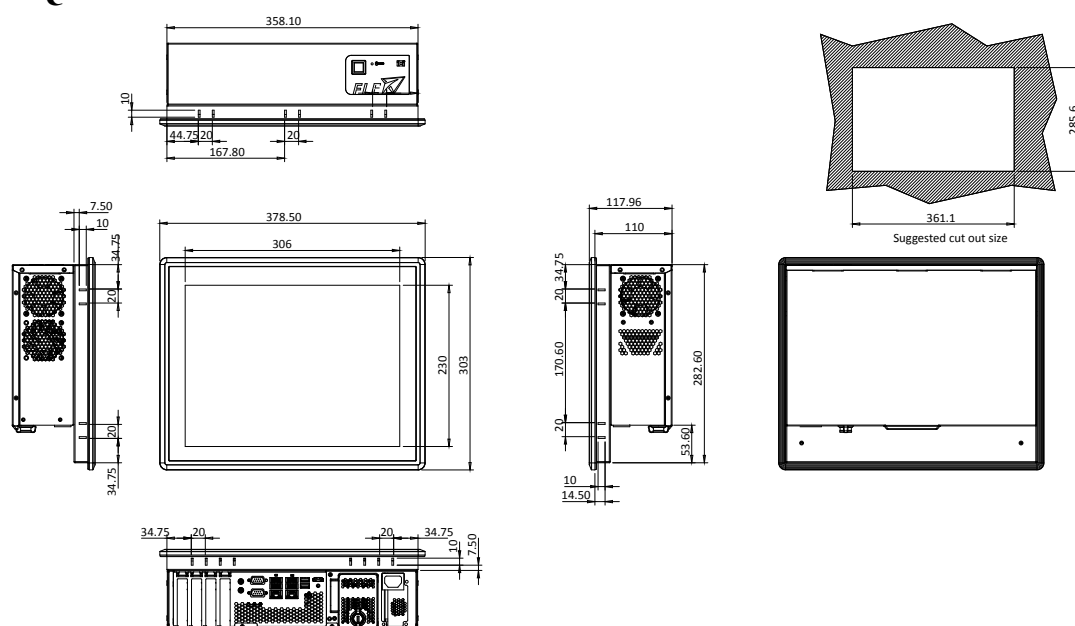
| Item            | PPC-F15C   | PPC-FW15C   | PPC-F17C   | PPC-FW19C   | PPC-FW22C  | PPC-FW24C  |
|-----------------|------------|-------------|------------|-------------|------------|------------|
| Panel Mount Kit | FPK-12-R10 | FPK-14-R10  | FPK-13-R10 | FPK-13-R10  | FPK-13-R10 | FPK-14-R10 |
| Rack Mount Kit  | FRK15C-R10 | FRKW15C-R10 | FRK17C-R10 | FRKW19C-R10 | N.A.       | N.A.       |

## Packing List

| Item                | Q'ty | Description                            |
|---------------------|------|--|
| 44013-030041-RS     | 16   | Flat head screws for HDD bracket, M3*4 |
| 32702-000200-100-RS | 1    | European power cord, 1830mm            |

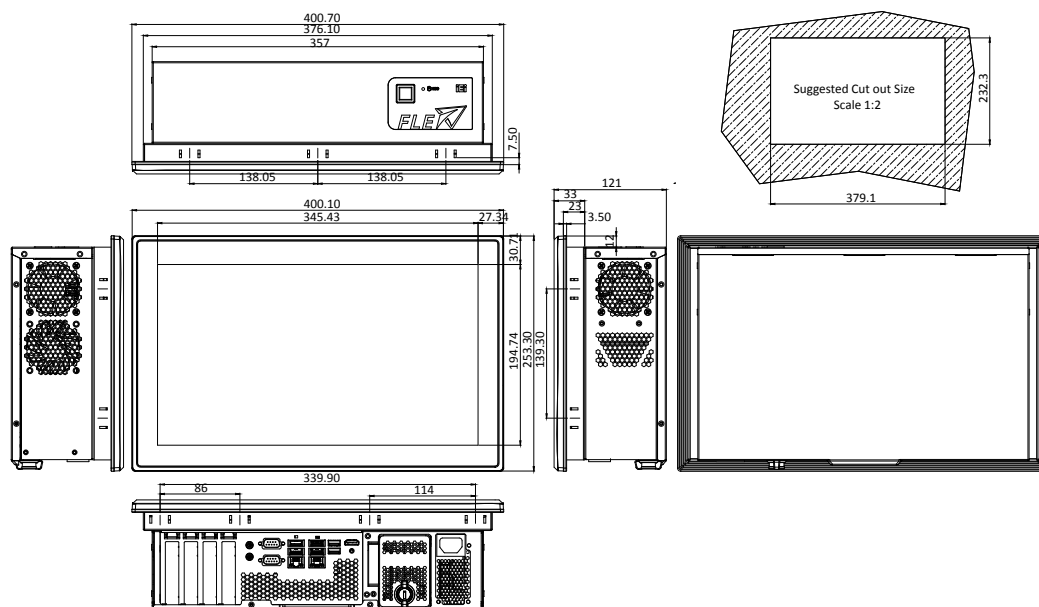
### PPC-F15C-Q370 Dimensions

(Unit: mm)



### PPC-FW15C-Q370 Dimensions

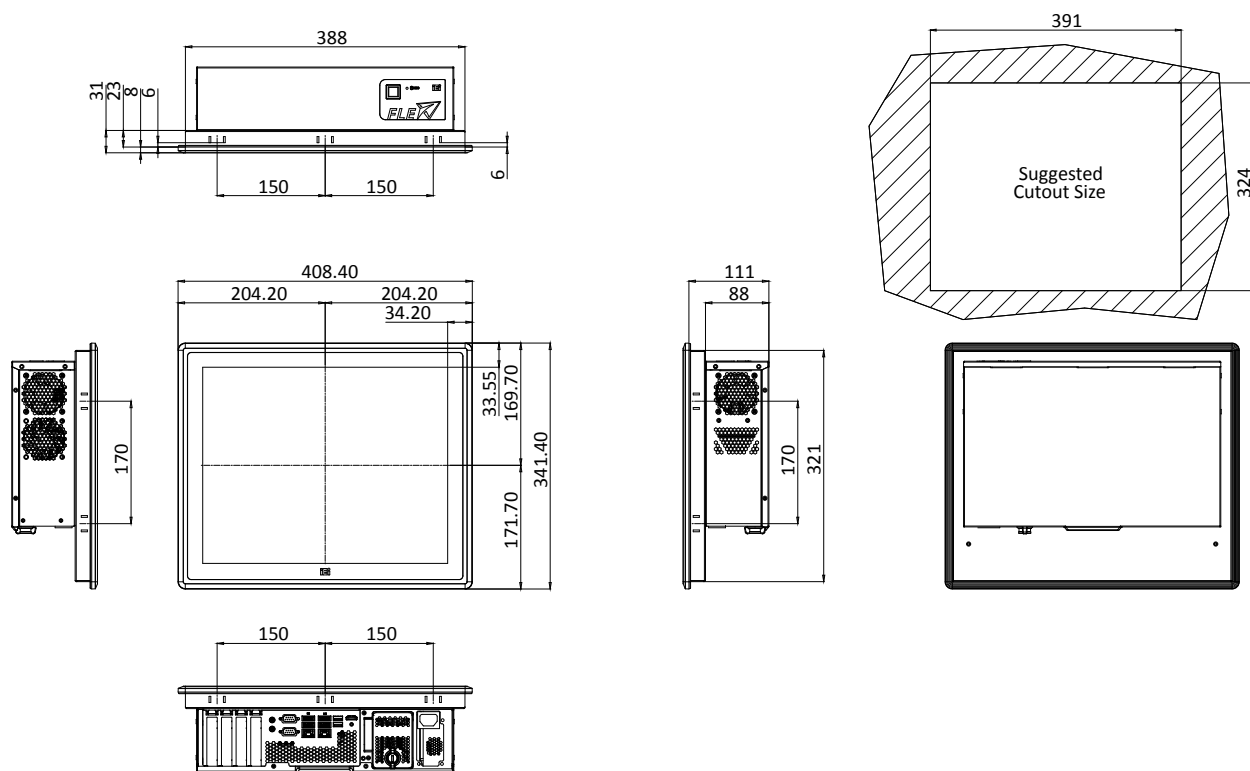
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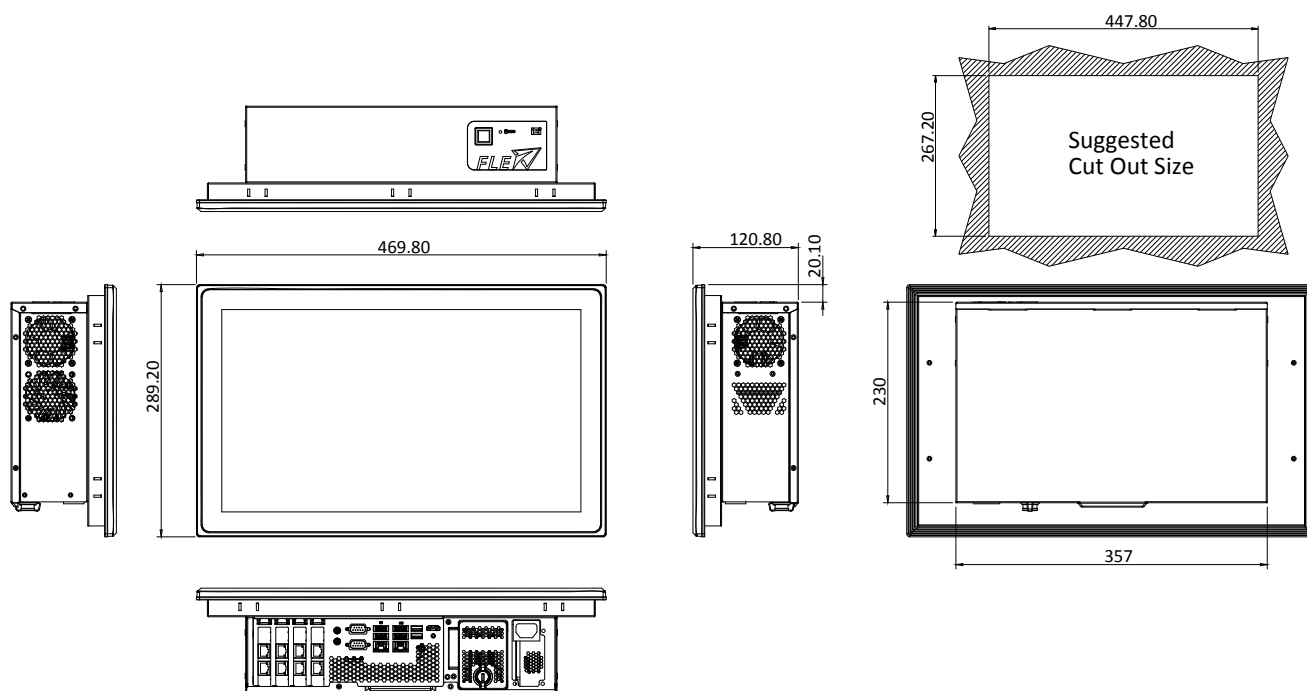
## PPC-F17C-Q370 Dimensions

(Unit: mm)



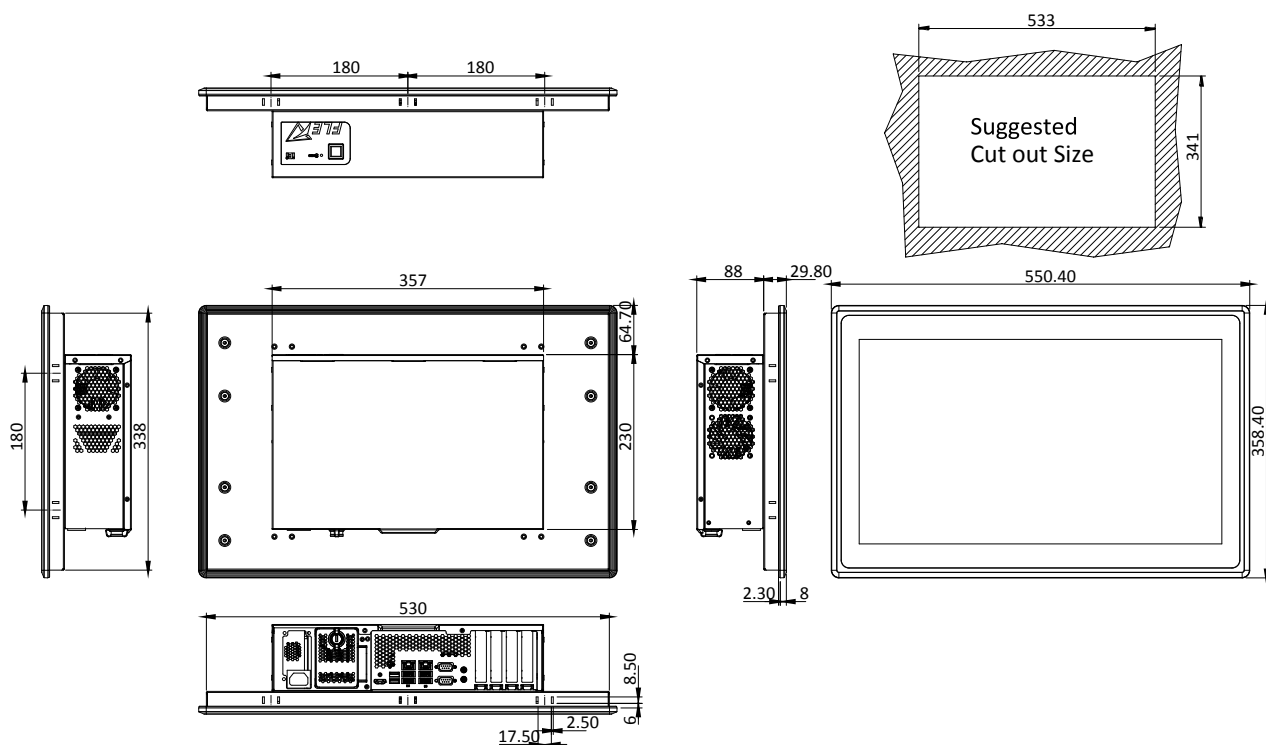
## PPC-FW19C-Q370 Dimensions

(Unit: mm)



## PPC-FW22C-Q370 Dimensions

(Unit: mm)



## PPC-FW24C-Q370 Dimensions

(Unit: mm)

