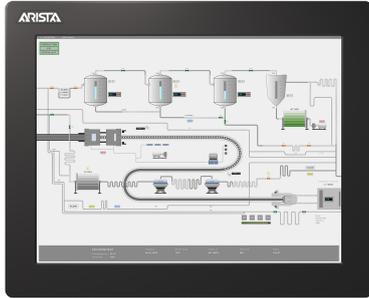**ARISTA**IPC

# ARP-3615AP-K01

Panel Mount, 15" 5-Wire Resistive Touch,
Supports Windows / Ubuntu / ThinManager

## Features

• 15" LCD, 1024 x 768 Resolution

• 5-Wire Resistive Touch

• Aluminum or Stainless Steel Flush Bezel

• Intel N100 / N200 / X7425E / i3-N305 CPU, Up to 16GB DDR4

• Optional 2.5" SSD, M.2 NVMe SSD

• 1x 2.5G, 1x 1G Ethernet

• 3 x USB 3.2, 1 x USB 2.0 ports

• Powered by 802.3bt PoE or DC 24V option
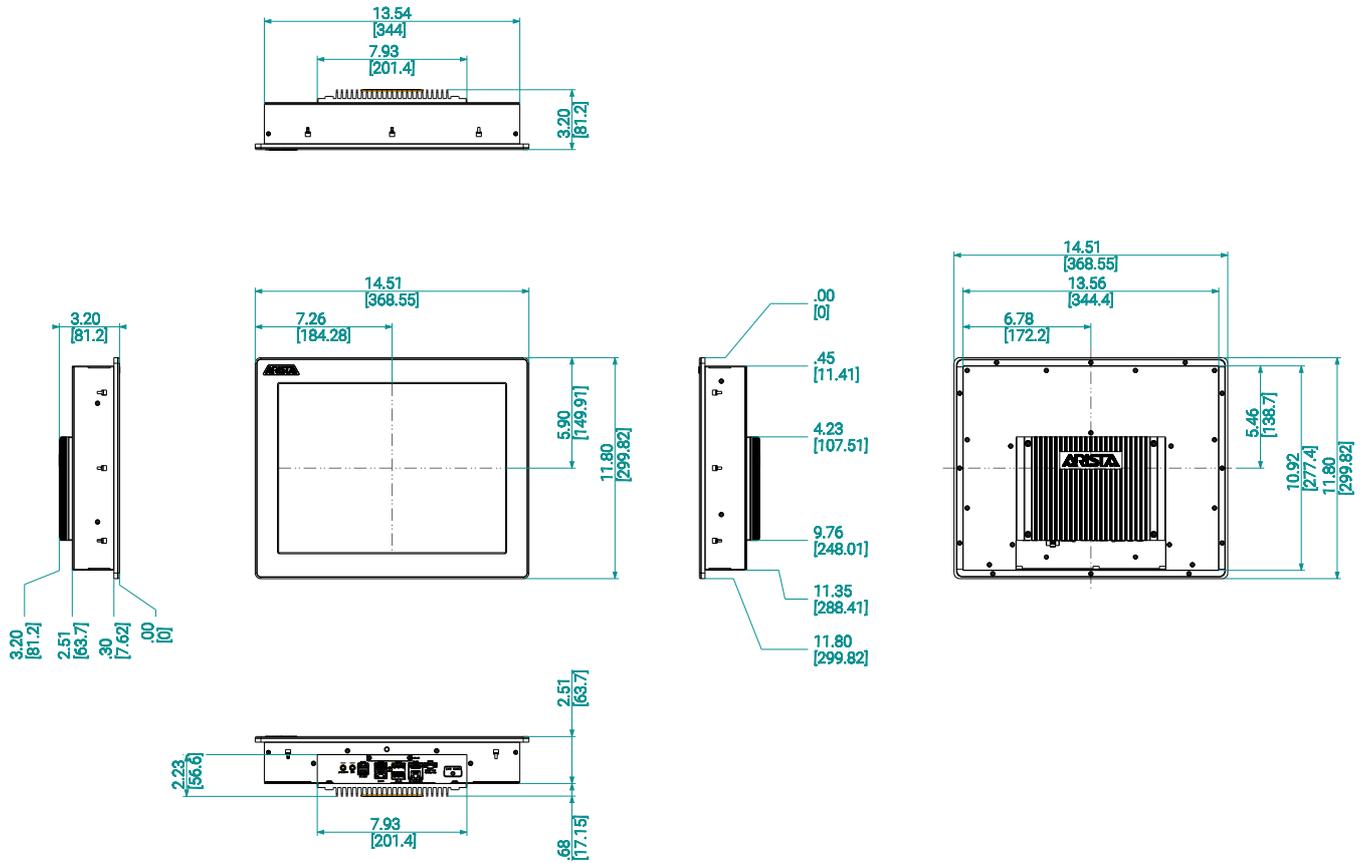
• Supports Windows / Ubuntu / ThinManager

Please refer to ordering information for
the specific configurations for your applications.

## Specifications

| Model Name | ARP-3615AP |
|---|---|
| | K01 |
| **LCD Display** | |
| Display Size (Diagonal) | 15.0 inch |
| Resolution | 1024 x 768 |
| Backlight Lifetime | 50,000 hours |
| **Visual Characteristics** | |
| Colors | 16.7 million |
| Aspect Ratio | 4:3 |
| Viewing Angle (V/H) | 140° / 160° |
| Contrast Ratio | 700 : 1 |
| Brightness | 300 nits (Typical) |
| **Touchscreen** | |
| Technology | 5 Wire Resistive |
| Interface | USB |
| Driver | Windows 10/11, ThinManager USB Touch Module |
| **Front Bezel** | |
| NEMA 4 | Black Powder Coated Aluminum |
| NEMA 4x | Stainless Steel (Optional) |
| **System** | |
| CPU | N100 / N200 / X7425E / i3-N305 |
| Chipset | Alder Lake |
| Memory | Up to 16GB DDR4 SO-DIMM |
| Video Controller | Intel® UHD Graphics |
| External Video Output | DP, HDMI |
| Storage Option | 2.5" SSD, NVMe SSD (M.2 2280) |
| CFast Card | Optional |
| Keyboard / Mouse | USB |
| Audio | Line Out, Mic In |
| Watchdog Timer | Yes |
| Remote Boot | ThinManager Option |
| Expansion Slot | M.2 1630 |
| **I/O Communication** | |
| USB Port | 3 x USB 3.2, 1 x USB 2.0 |
| Serial Port | N/A |
| IEEE 1394 | N/A |
| LAN | 1 x 2.5GB, 1 x Gigabit |
| Parallel | N/A |
| GPIO | N/A |
| **Smart Battery** | |
| External Smart Battery | N/A |
| **OS Support** | |
| OS Support | Windows 10/11, Ubuntu, ThinManager |
| **Power/Thermal Specs** | |
| Power Requirement (Max) | DC 24V @1.5A / 802.3bt PoE |
| Power Consumption (Max) | 32W |
| Recommended Power Supply | 45W |
| Heat Dissipation | 108 BTU/hr |
| **Physical Information** | |
| Mounting | Panel Mount |
| Net Weight | 13 Lbs / 5.90 Kg |
| Dimension (W x H x D) | 14.51 x 11.8 x 3.2 inch<br>368.55 x 299.82 x 81.2 mm |
| Recommended Cutout Dimension (WxH) | 13.71 x 11.11 inch / 348.4 x 282.0 mm |
| **Environmental** | |
| Operating Temperature | 0~50°C (32~122°F) |
| Storage Temperature | -20~60°C (-4~140°F) |
| Relative Humidity | 0~95% |
| **Compliance** | |
| IP/NEMA Rating | Bezel meets NEMA 4/4X requirement |
| Certification | -- |

# Dimension Drawing

ARP-3615AP-K01
Size Unit: inch(mm)



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# Ordering Information

## ThinManager Ready / Powered By PoE

| Item | ARP-3615AP-K01-A02 | ARP-3615AP-K01-A06 |
|---|---|---|
| LCD Display | 15.0" LCD / 1024 x 768 | 15.0" LCD / 1024 x 768 |
| Touch Screen | 5-Wire | 5-Wire |
| Bezel | Black Powder Coated Aluminum | Stainless Steel |
| CPU | N100 / N200 / X7425E | N100 / N200 / X7425E |
| Memory | 4GB DDR4 | 4GB DDR4 |
| Storage | N/A | N/A |
| Remote Boot | ThinManager Ready | ThinManager Ready |
| Power Supply | Powered by 802.3bt PoE | Powered by 802.3bt PoE |

## ThinManager Ready / Powered By 24V DC

| Item | ARP-3615AP-K01-003 | ARP-3615AP-K01-007 |
|---|---|---|
| LCD Display | 15.0" LCD / 1024 x 768 | 15.0" LCD / 1024 x 768 |
| Touch Screen | 5-Wire | 5-Wire |
| Bezel | Black Powder Coated Aluminum | Stainless Steel |
| CPU | N100 / N200 / X7425E | N100 / N200 / X7425E |
| Memory | 4GB DDR4 | 4GB DDR4 |
| Storage | N/A | N/A |
| Remote Boot | ThinManager Ready | ThinManager Ready |
| Power Supply | DC24V via DIN Rail Power Supply | DC24V via DIN Rail Power Supply |

## Windows OS / Powered By PoE

| Item | ARP-3615AP-K01-A30-300 | ARP-3615AP-K01-A34-300 |
|---|---|---|
| LCD Display | 15.0" LCD / 1024 x 768 | 15.0" LCD / 1024 x 768 |
| Touch Screen | 5-Wire | 5-Wire |
| Bezel | Black Powder Coated Aluminum | Stainless Steel |
| CPU | i3-N305 | i3-N305 |
| Memory | 16GB DDR4 | 16GB DDR4 |
| Storage | 2.5" SATA SSD | 2.5" SATA SSD |
| Remote Boot | N/A | N/A |
| Power Supply | Powered by 802.3bt PoE | Powered by 802.3bt PoE |

## Windows OS / Powered By 24V DC

| Item | ARP-3615AP-K01-031-300 | ARP-3615AP-K01-035-300 |
|---|---|---|
| LCD Display | 15.0" LCD / 1024 x 768 | 15.0" LCD / 1024 x 768 |
| Touch Screen | 5-Wire | 5-Wire |
| Bezel | Black Powder Coated Aluminum | Stainless Steel |
| CPU | i3-N305 | i3-N305 |
| Memory | 16GB DDR4 | 16GB DDR4 |
| Storage | 2.5" SATA SSD | 2.5" SATA SSD |
| Remote Boot | N/A | N/A |
| Power Supply | DC24V via DIN Rail Power Supply | DC24V via DIN Rail Power Supply |

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