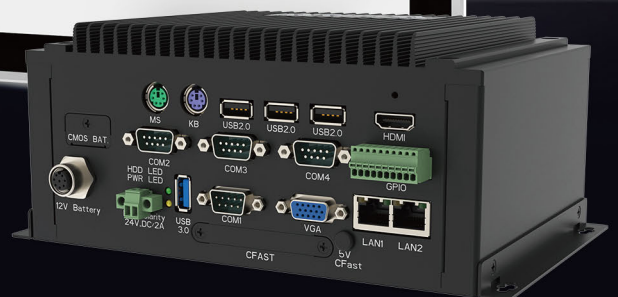
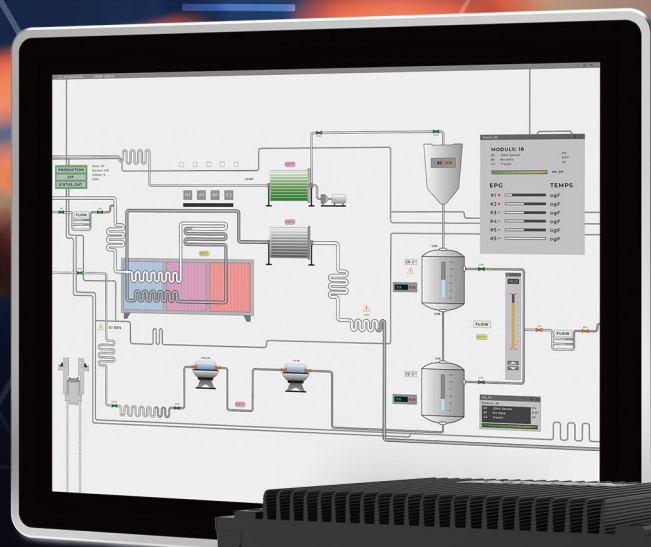
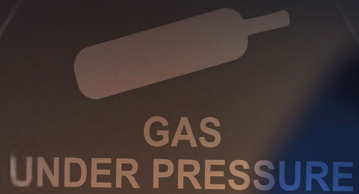




Hazardous Locations

Thin Client PCs



Index

Hazardous Locations Thin Client PCs

ARP-3600AP Series

Panel Mount

5-Wire Resistive Touch Screen

ARP-3610AP-E01-002/006-C1D2	10.4"	800 x 600	.....	04
ARP-3615AP-E01-002/006-C1D2	15"	1024 x 768	.....	06
ARP-3617AP-E01-002/006-C1D2	17"	1280 x 1024	.....	08
ARP-3619AP-E01-002/006-C1D2	19"	1280 x 1024	.....	10
ARP-3621AP-E01-002/006-C1D2	21.5"	1920 x 1080	.....	12
ARP-3624AP-E01-002/006-C1D2	24"	1920 x 1080	.....	14

ARP-3800AP Series

Panel Mount

Projected Capacitive Touch Screen

ARP-3815AP-E01-002/006-C1D2	15"	1024 x 768	.....	16
ARP-3819AP-E01-002/006-C1D2	19"	1280 x 1024	.....	18
ARP-3821AP-E01-002/006-C1D2	21.5"	1920 x 1080	.....	20
ARP-3824AP-E01-002/006-C1D2	24"	1920 x 1080	.....	22

ARP-3800AX Series

Waterproof

Projected Capacitive Touch Screen

ARP-3821AX-E01-006-C1D2	21.5"	1920 x 1080		24
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ARP-5500AX Series

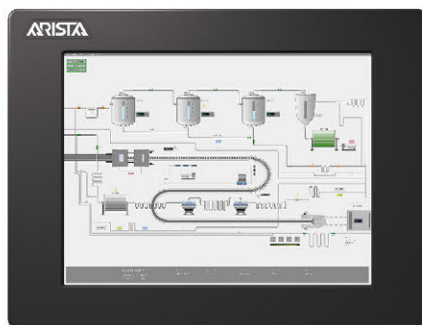
Waterproof

5-Wire Resistive Touch Screen

ARP-5515AX-E01-006-C1D2	15"	1024 x 768		26
ARP-5517AX-E01-006-C1D2	17"	1280 x 1024	.....	28
ARP-5519AX-E01-006-C1D2	19"	1280 x 1024		30

Fanless Compact Thin Client

MicroBox-7824B-E01-002-C1D2		32
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ARP-3610AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 10.4" 5-Wire Resistive Touch

Features

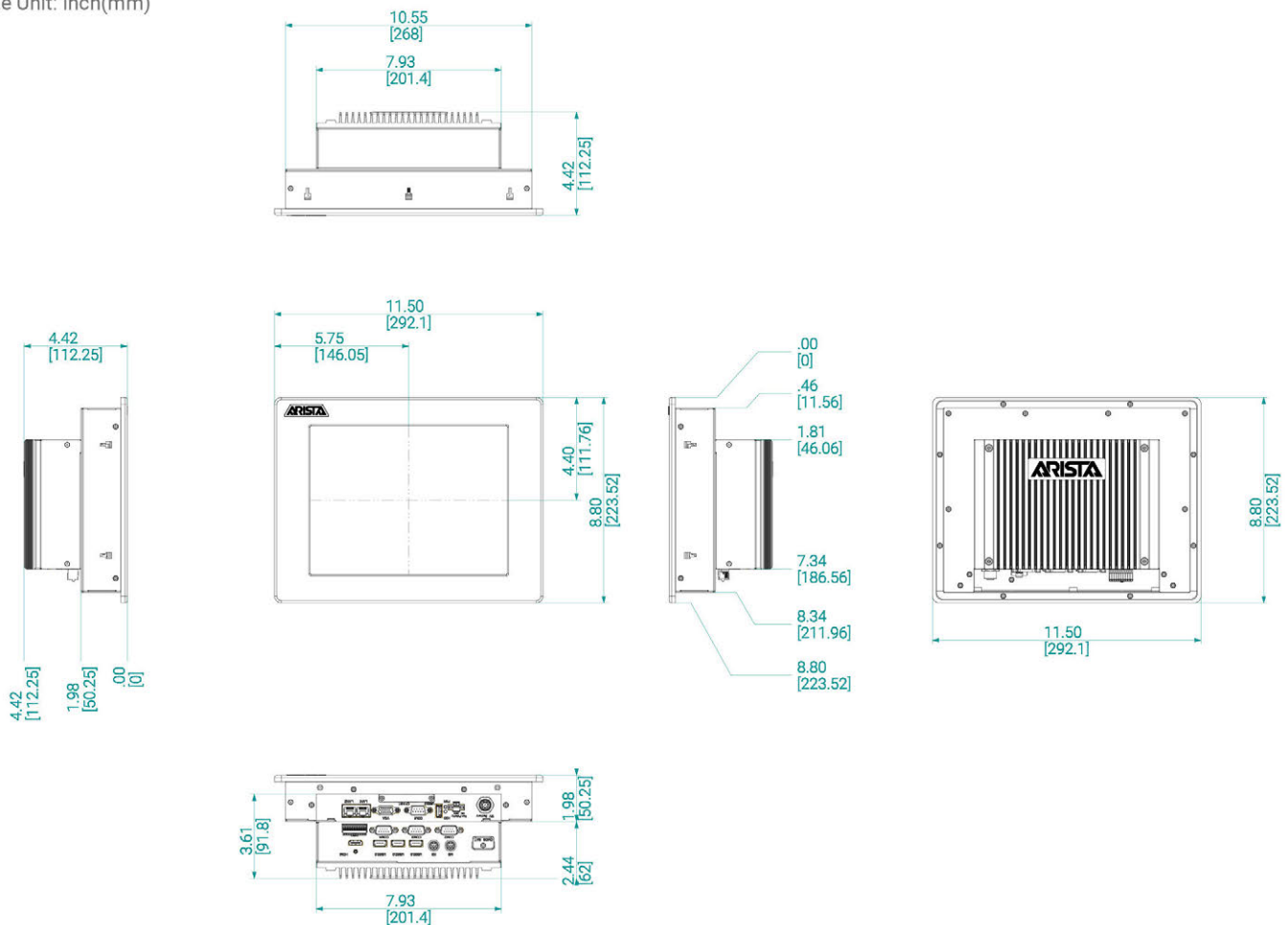
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 10.4" LCD, 800 x 600 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

Specifications

Model Name	ARP-3610AP-E01-002/006-C1D2
LCD Display	
Display Size (Diagonal)	10.4 inch
Resolution	800 x 600
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	16.2 million
Aspect Ratio	4:3
Viewing Angle (V/H)	140° / 170°
Contrast Ratio	700 : 1
Brightness	400 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 0.75A Class 2, LPS, or Limited Energy
Power Consumption (Max)	18 W
Recommended Power Supply	26 W
Heat Dissipation	62 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	8 Lbs / 3.63 Kg
Dimension (W x H x D)	11.5 x 8.80 x 4.42 inch 292.1 x 223.52 x 112.25 mm
Recommended Cutout Dimension (WxH)	10.80 x 8.10 inch 273.0 x 205.4 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

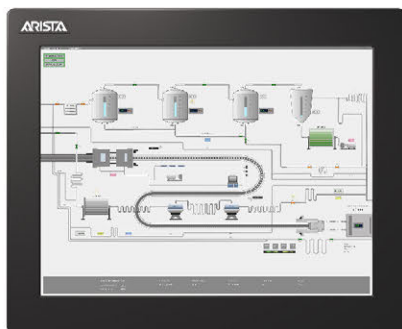
Dimension Drawing

ARP-3610AP-E01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3610AP-E01-002-C1D2	ARP-3610AP-E01-006-C1D2
LCD Display	10.4" LCD / 800 x 600	10.4" LCD / 800 x 600
Touch Screen	5-Wire Resistive Touch	5-Wire Resistive Touch
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 0.75A Class 2, LPS, or Limited Energy	24V DC / 0.75A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3615AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 15" 5-Wire Resistive Touch

Features

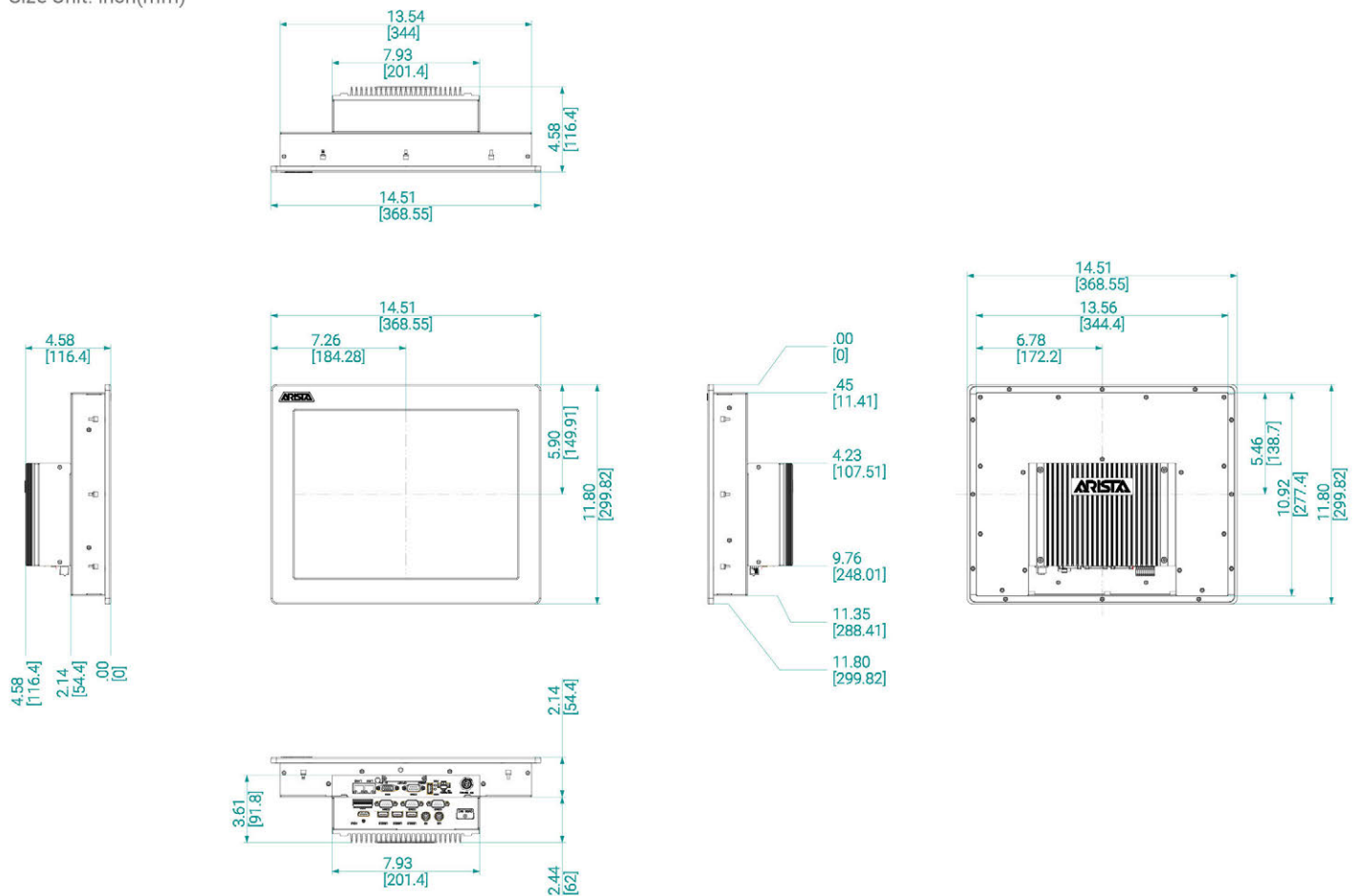
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 15" LCD, 1024 x 768 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

Specifications

Model Name	ARP-3615AP-E01-002/006-C1D2
LCD Display	
Display Size (Diagonal)	15.0 inch
Resolution	1024 x 768
Backlight Lifetime (Hours)	50,000
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	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.31A Class 2, LPS, or Limited Energy
Power Consumption (Max)	32 W
Recommended Power Supply	45 W
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 4.58 inch 368.55 x 299.82 x 116.4 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

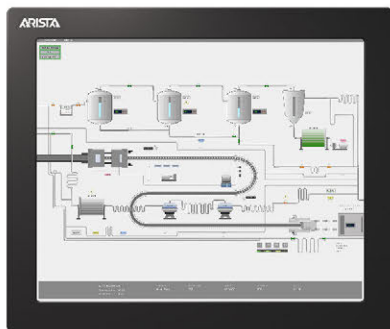
Dimension Drawing

ARP-3615AP-E01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3615AP-E01-002-C1D2	ARP-3615AP-E01-006-C1D2
LCD Display	15.0" LCD / 1024 x 768	15.0" LCD / 1024 x 768
Touch Screen	5-Wire Resistive Touch	5-Wire Resistive Touch
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.31A Class 2, LPS, or Limited Energy	24V DC / 1.31A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3617AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 17" 5-Wire Resistive Touch

Features

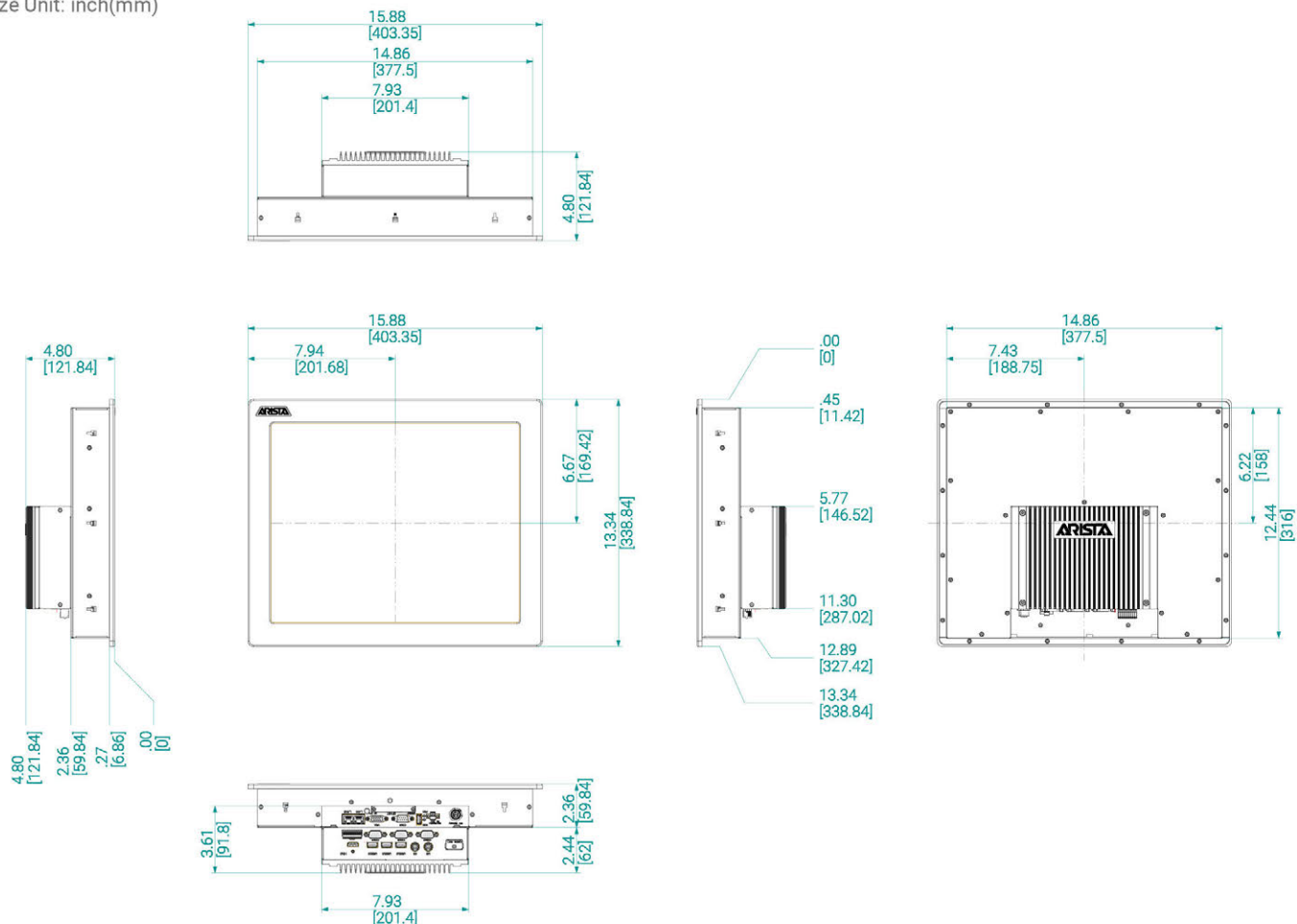
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

Specifications

Model Name	ARP-3617AP-E01-002/006-C1D2
LCD Display	
Display Size	17.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	800 : 1
Brightness	350 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	62 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	15 Lbs / 6.80 Kg
Dimension (W x H x D)	15.88 x 13.34 x 4.8 inch 403.35 x 338.84 x 121.84 mm
Recommended Cutout Dimension (WxH)	15.06 x 12.64 inch
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	USL, CNL – Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

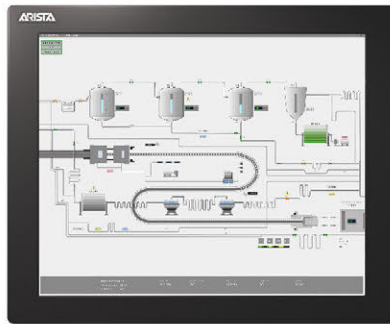
Dimension Drawing

ARP-3617AP-E01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3617AP-E01-002-C1D2	ARP-3617AP-E01-006-C1D2
LCD Display	17.0" LCD / 1280 x 1024	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 2.8A Class 2, LPS, or Limited Energy	24V DC / 2.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3619AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 19" 5-Wire Resistive Touch

Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 19" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

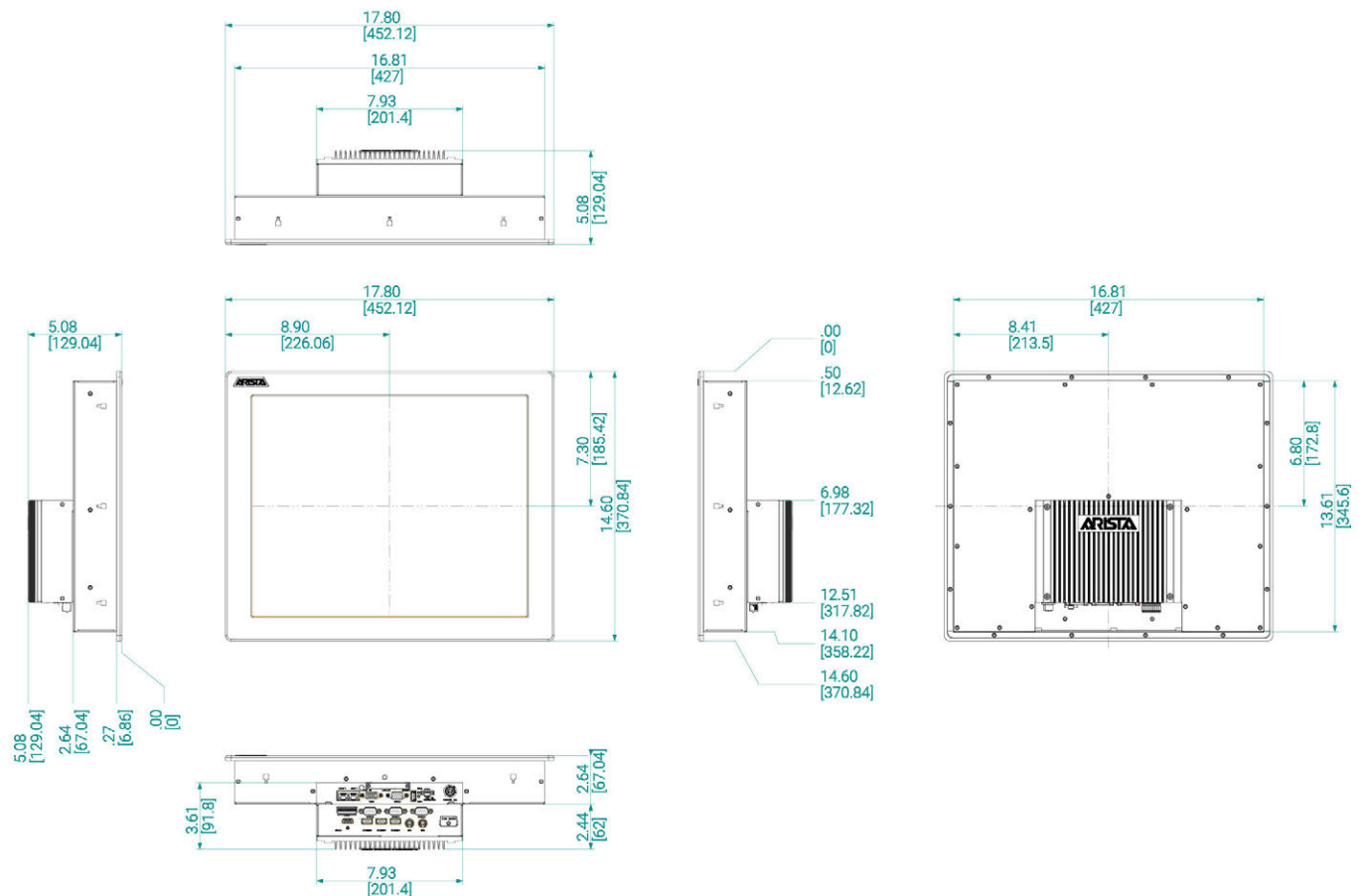
Specifications

Model Name	ARP-3619AP-E01-002/006-C1D2
LCD Display	
Display Size	19.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	1000 : 1
Brightness	450 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	65 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	18 Lbs / 8.16 Kg
Dimension (W x H x D)	17.8 x 14.6 x 5.08 inch 452.12 x 370.84 x 129.04 mm
Recommended Cutout Dimension (WxH)	17.00 x 13.80 inch 431.8 x 350.5 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

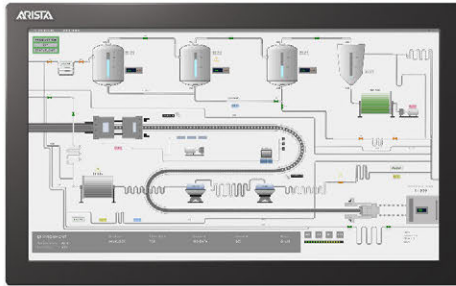
ARP-3619AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3619AP-E01-002-C1D2	ARP-3619AP-E01-006-C1D2
LCD Display	19.0" LCD / 1280 x 1024	19.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.8A Class 2, LPS, or Limited Energy	24V DC / 1.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3621AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 21.5" 5-Wire Resistive Touch

Features

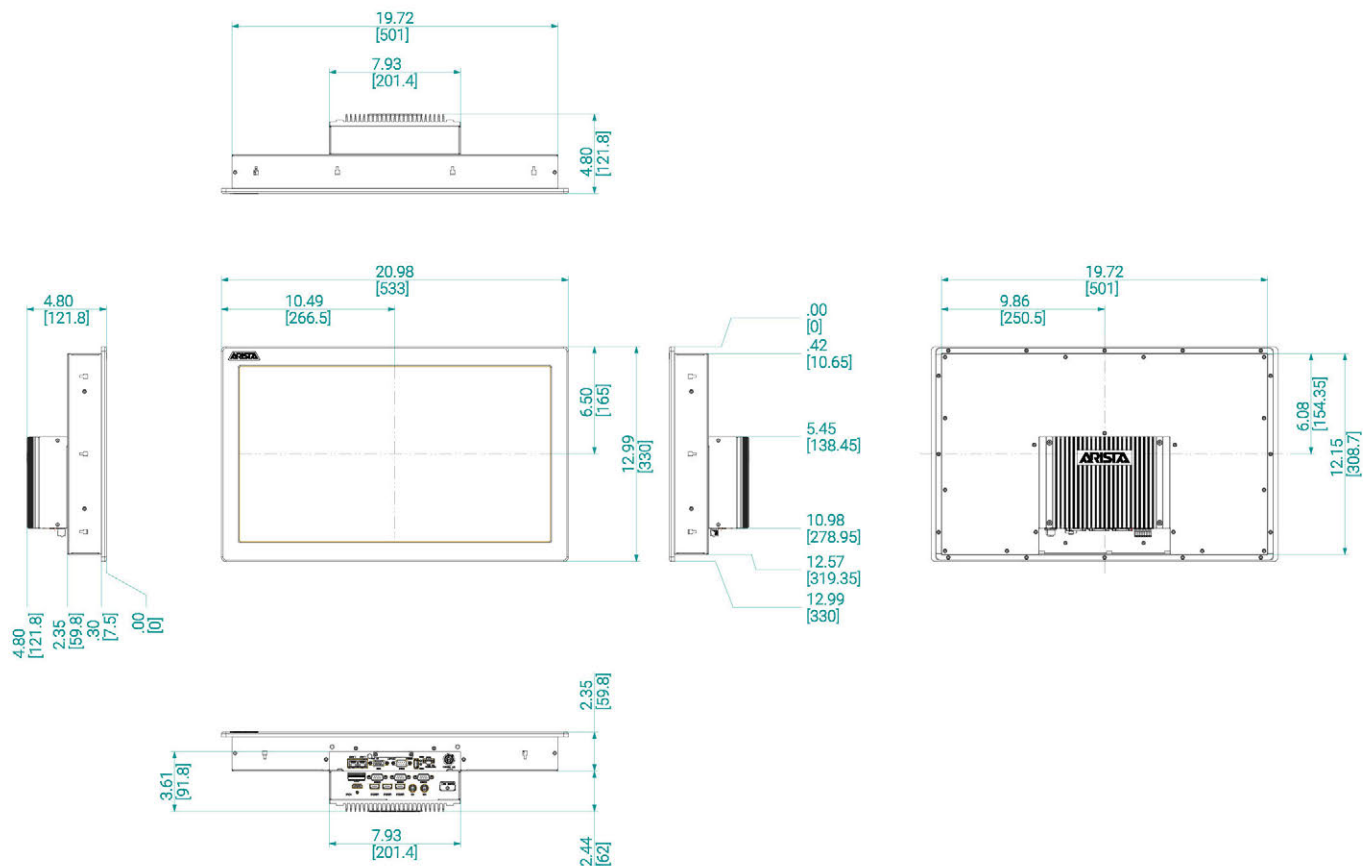
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 21.5" LCD, 1920 x 1080 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

Specifications

Model Name	ARP-3621AP-E01-002/006-C1D2
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	62 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	20 Lbs / 9.07 Kg
Dimension (W x H x D)	20.98 x 12.99 x 4.8 inch 533 x 330 x 121.8 mm
Recommended Cutout Dimension (WxH)	19.92 x 12.35 inch 506.0 x 313.7 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

ARP-3621AP-E01
Size Unit: inch(mm)



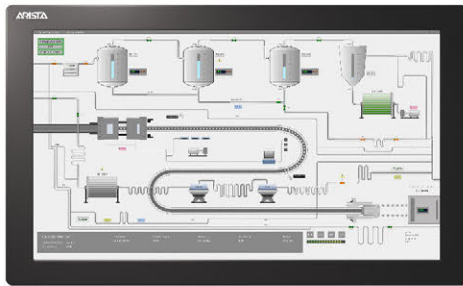
Ordering Information

Item	ARP-3621AP-E01-002-C1D2	ARP-3621AP-E01-006-C1D2
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.8A Class 2, LPS, or Limited Energy	24V DC / 1.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3624AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 24" 5-Wire Resistive Touch



Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 24" LCD, 1920 x 1080 Resolution
- 5-Wire Resistive Touch
- Aluminum or Stainless-Steel Bezel
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready



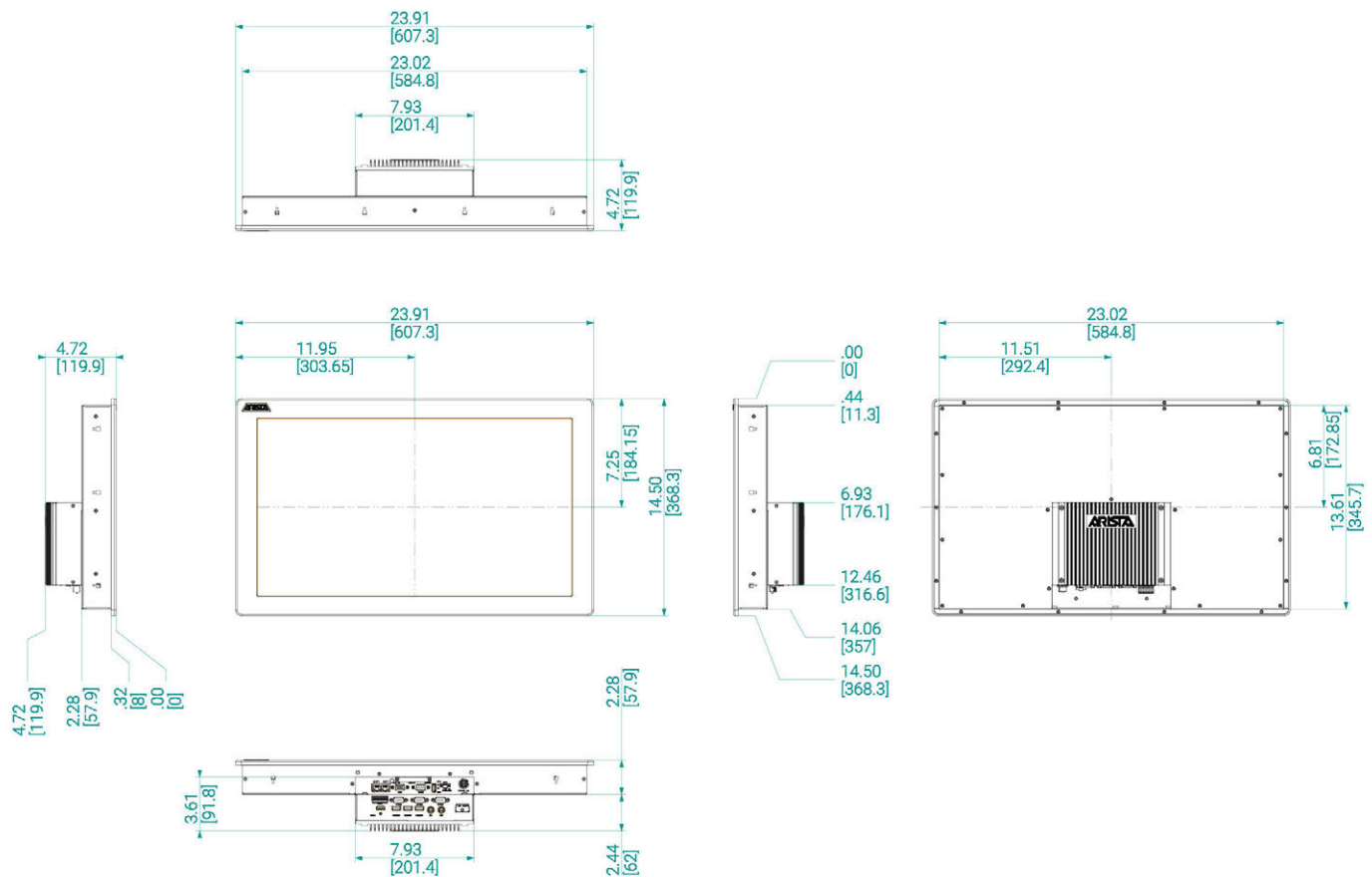
Specifications

Model Name	ARP-3624AP-E01-002/006-C1D2
LCD Display	
Display Size	24.0 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	5000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Black Powder Coated Aluminum
NEMA 4x	Stainless Steel (Optional)
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.5A Class 2, LPS, or Limited Energy
Power Consumption (Max)	60 W
Recommended Power Supply	85 W
Heat Dissipation	203 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	23 Lbs / 10.43 Kg
Dimension (W x H x D)	23.91 x 14.5 x 4.72 inch 607.3 x 368.3 x 119.9 mm
Recommended Cutout Dimension (WxH)	23.22 x 13.81 inch 589.8 x 350.7 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

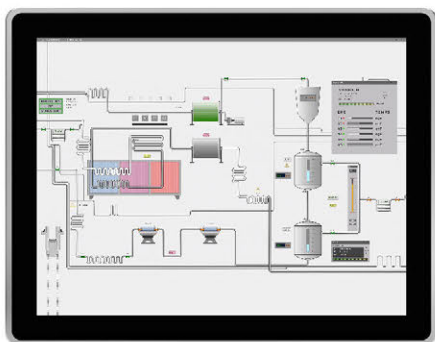
ARP-3624AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3624AP-E01-002-C1D2	ARP-3624AP-E01-006-C1D2
LCD Display	24.0" LCD / 1920 x 1080	24.0" LCD / 1920 x 1080
Touch Screen	5-Wire	5-Wire
Bezel	Black Powder Coated Aluminum	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 2.5A Class 2, LPS, or Limited Energy	24V DC / 2.5A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3815AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 15" PCAP Touch Screen

Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 15" LCD, 1024 x 768 Resolution
- Projected Capacitive Touch Screen
- Aluminum or Stainless-Steel 316L Flush Bezel
- Intel Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

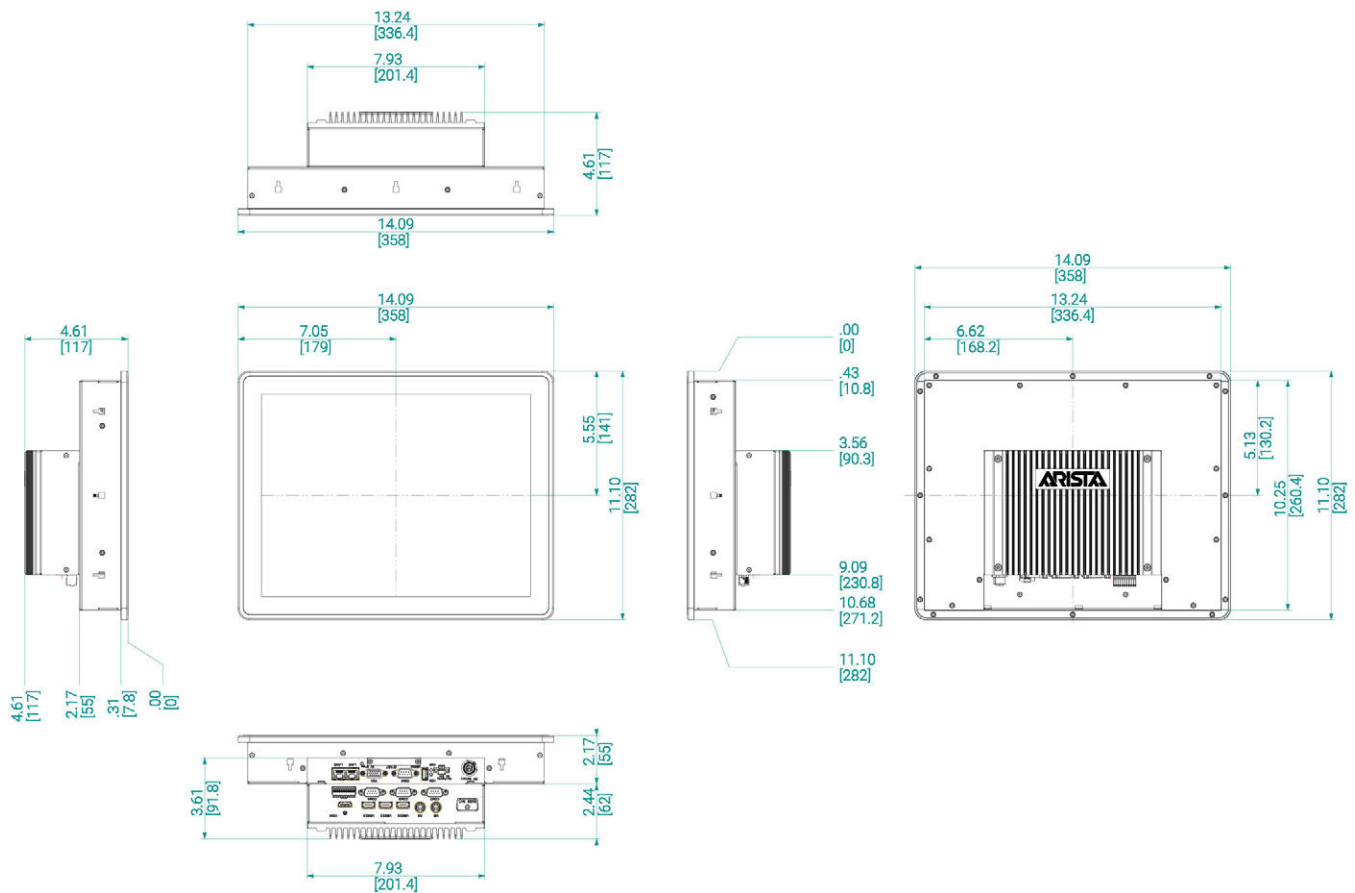
Specifications

Model Name	ARP-3815AP-E01-002/006-C1D2
LCD Display	
Display Size (Diagonal)	15.0 inch
Resolution	1024 x 768
Backlight Lifetime (Hours)	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	4:3
Viewing Angle (V/H)	140° / 170°
Contrast Ratio	700 : 1
Brightness	300 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Aluminum
NEMA 4x	Stainless Steel 316L (Optional)
System	
CPU	Intel Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.3A Class 2, LPS, or Limited Energy
Power Consumption (Max)	32 W
Recommended Power Supply	45 W
Heat Dissipation	108 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	12 Lbs / 5.44 Kg
Dimension (W x H x D)	14.09 x 11.1 x 4.61 inch 358 x 282 x 117 mm
Recommended Cutout Dimension (WxH)	13.44 x 10.45 inch 341.4 x 265.4 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

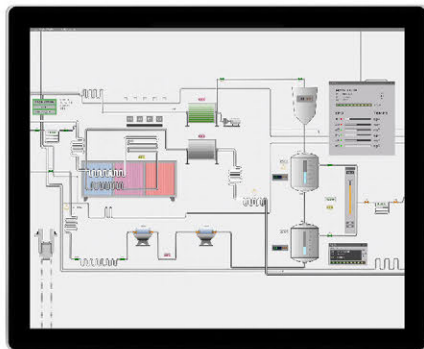
ARP-3815AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3815AP-E01-002-C1D2	ARP-3815AP-E01-006-C1D2
LCD Display	15.0" LCD / 1024 x 768	15.0" LCD / 1024 x 768
Touch Screen	Projected Capacitive	Projected Capacitive
Bezel	Aluminum	Stainless Steel 316L
CPU	Intel Atom E3845 @ 1.91GHz CPU	Intel Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.3A Class 2, LPS, or Limited Energy	24V DC / 1.3A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3819AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 19" PCAP Touch Screen

Features

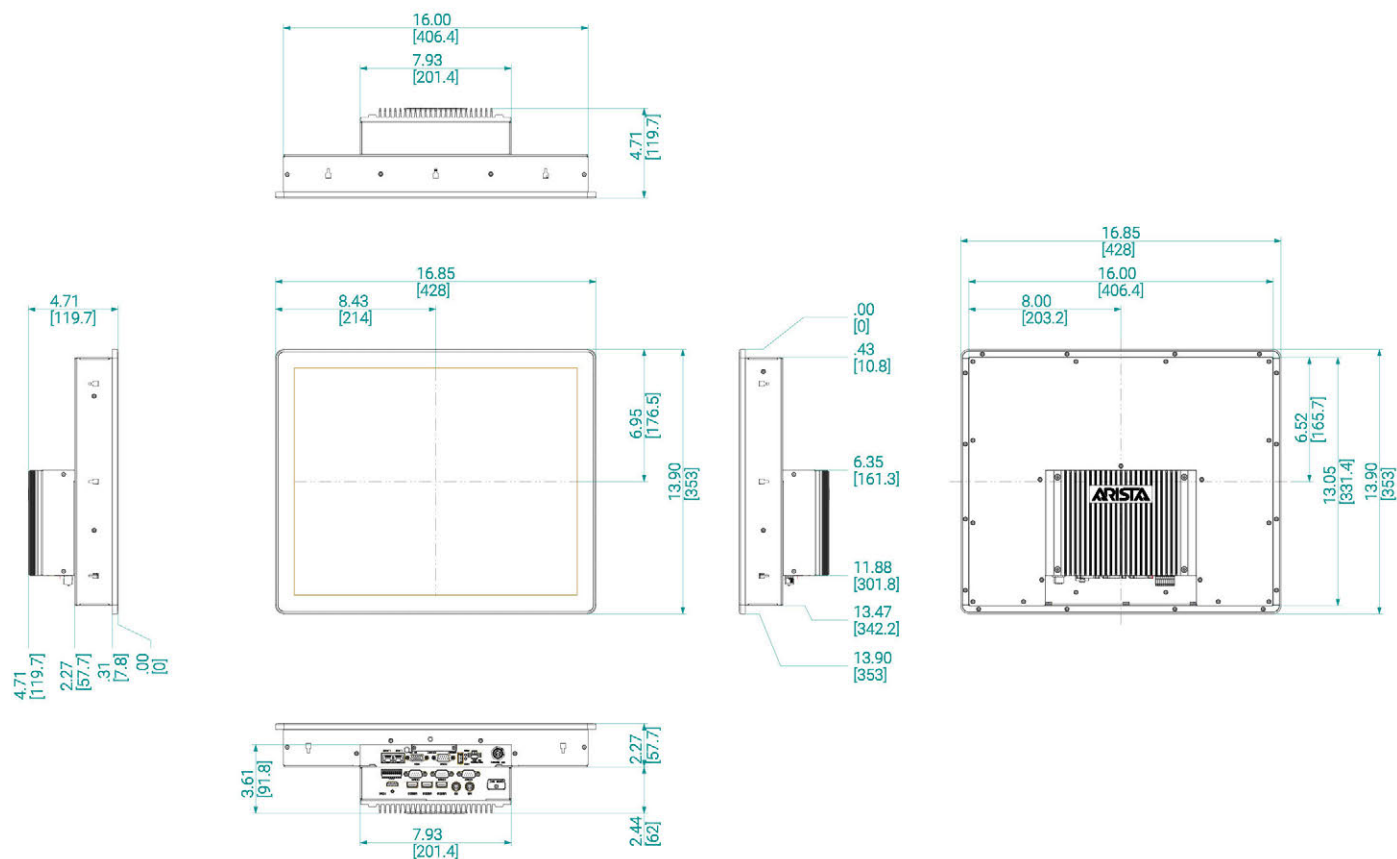
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 19" LCD, 1280 x 1024 Resolution
- Projected Capacitive Touch Screen
- Aluminum or Stainless-Steel 316L Flush Bezel
- Intel Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

Specifications

Model Name	ARP-3819AP-E01-002/006-C1D2
LCD Display	
Display Size	19.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	1000 : 1
Brightness	450 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Aluminum
NEMA 4x	Stainless Steel 316L (Optional)
System	
CPU	Intel Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	65 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	18 Lbs / 8.16 Kg
Dimension (W x H x D)	16.85 x 13.9 x 4.71 inch 428 x 353 x 119.7 mm
Recommended Cutout Dimension (WxH)	16.20 x 13.25 inch 411.4 x 336.4 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

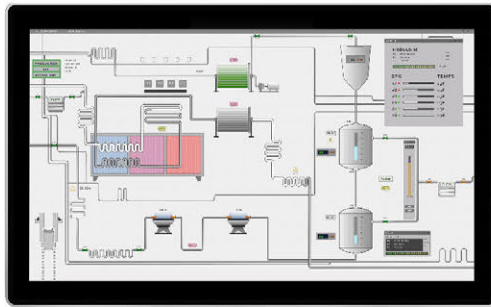
Dimension Drawing

ARP-3819AP-E01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3819AP-E01-002-C1D2	ARP-3819AP-E01-006-C1D2
LCD Display	19.0" LCD / 1280 x 1024	19.0" LCD / 1280 x 1024
Touch Screen	Projected Capacitive	Projected Capacitive
Bezel	Aluminum	Stainless Steel 316L
CPU	Intel Atom E3845 @ 1.91GHz CPU	Intel Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.8A Class 2, LPS, or Limited Energy	24V DC / 1.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3821AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 21.5" PCAP Touch Screen

Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Aluminum or Stainless-Steel 316L Flush Bezel
- Intel Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

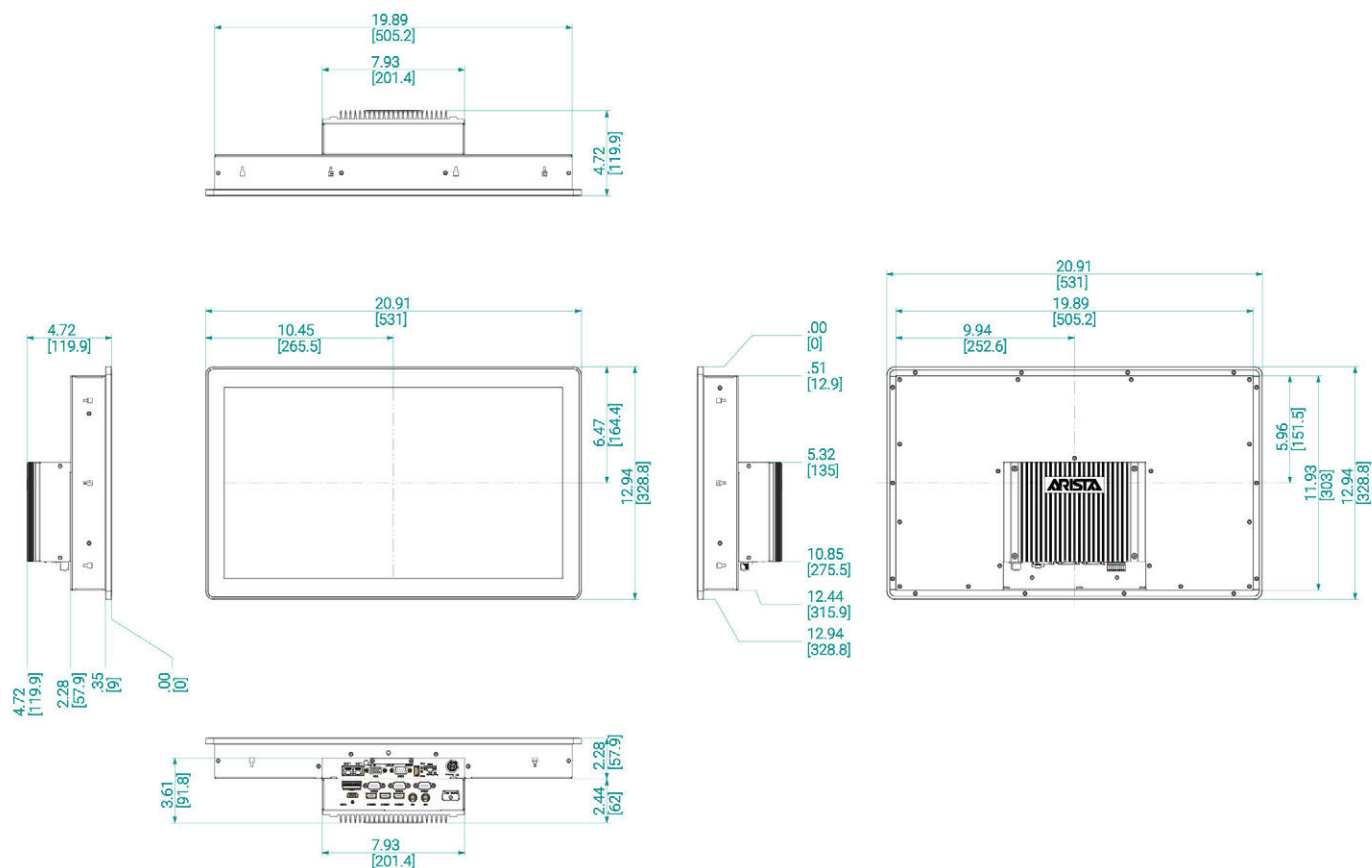
Specifications

Model Name	ARP-3821AP-E01-002/006-C1D2
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Aluminum
NEMA 4x	Stainless Steel 316L (Optional)
System	
CPU	Intel Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 1.8A Class 2, LPS, or Limited Energy
Power Consumption (Max)	43 W
Recommended Power Supply	62 W
Heat Dissipation	147 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	20 Lbs / 9.07 Kg
Dimension (W x H x D)	20.91 x 12.94 x 4.72 inch 531 x 328.8 x 119.9 mm
Recommended Cutout Dimension (WxH)	20.09 x 12.13 inch 510.2 x 308.0 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

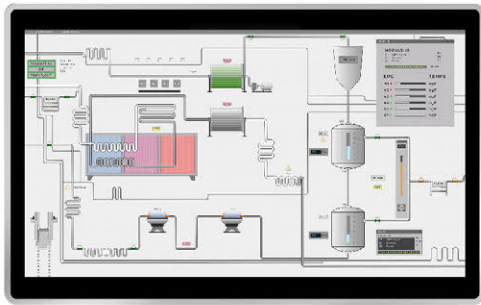
ARP-3821AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3821AP-E01-002-C1D2	ARP-3821AP-E01-006-C1D2
LCD Display	21.5" LCD / 1920 x 1080	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Bezel	Aluminum	Stainless Steel 316L
CPU	Intel Atom E3845 @ 1.91GHz CPU	Intel Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 1.8A Class 2, LPS, or Limited Energy	24V DC / 1.8A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3824AP-E01-002/006-C1D2

Class I, Div 2 Location Panel Mount Thin Client Panel PC with 24" PCAP Touch Screen

Features

- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Aluminum or Stainless-Steel 316L Flush Bezel
- Intel Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0 ports
- ThinManager Ready

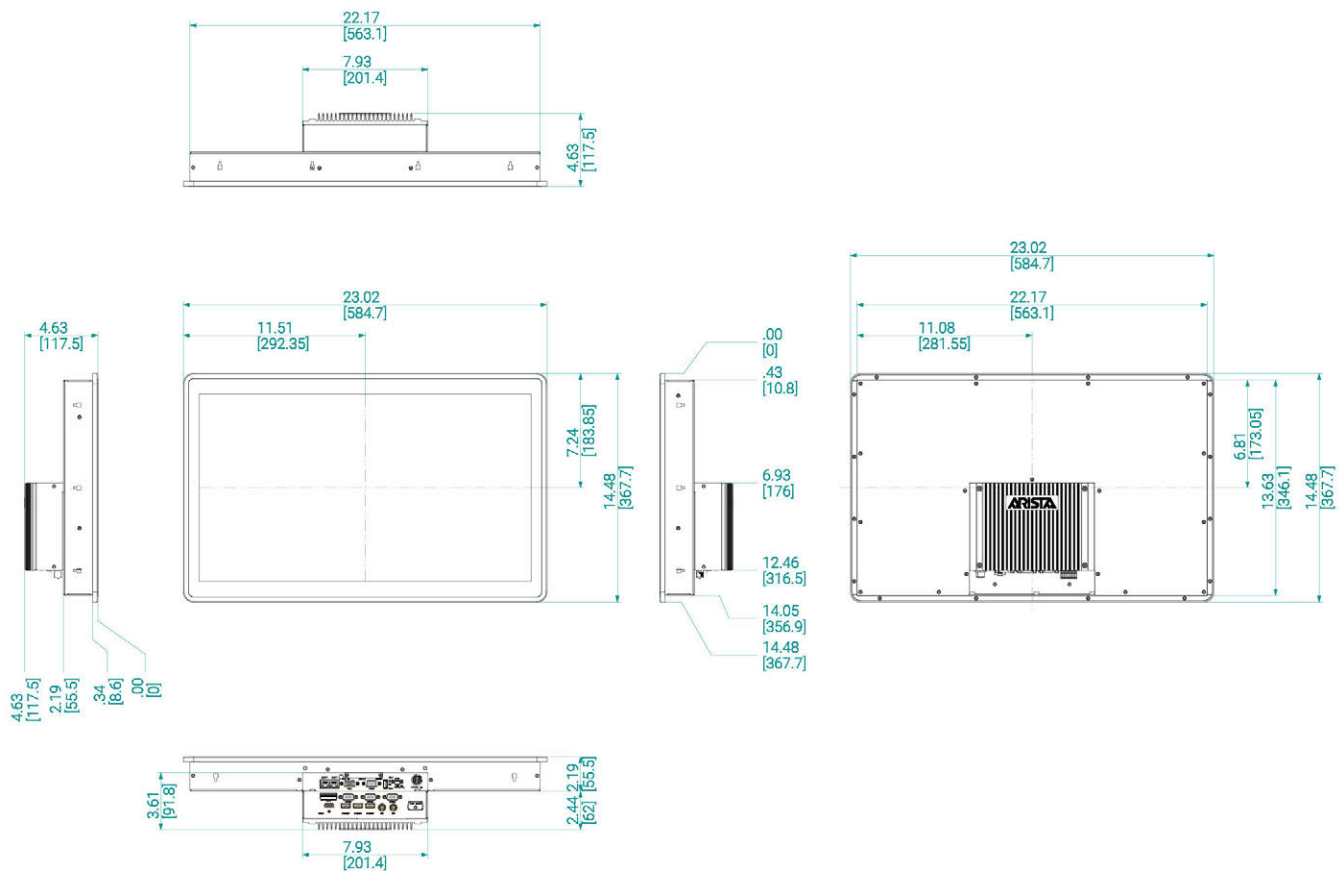
Specifications

Model Name	ARP-3824AP-E01-002/006-C1D2
LCD Display	
Display Size	24 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	5000 : 1
Brightness	250 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Supported Driver
Front Bezel	
NEMA 4	Aluminum
NEMA 4x	Stainless Steel 316L (Optional)
System	
CPU	Intel Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	VGA, HDMI
Storage Option	N/A
CFast Card	N/A
Keyboard / Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.5A Class 2, LPS, or Limited Energy
Power Consumption (Max)	60 W
Recommended Power Supply	85 W
Heat Dissipation	203 BTU/hr
Physical Information	
Mounting	Panel Mount
Net Weight	23 Lbs / 10.43 Kg
Dimension (W x H x D)	23.02 x 14.48 x 4.63 inch 584.7 x 367.7 x 117.5 mm
Recommended Cutout Dimension (WxH)	22.36 x 13.82 inch 568.1 x 351.1 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	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

ARP-3824AP-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3824AP-E01-002-C1D2	ARP-3824AP-E01-006-C1D2
LCD Display	24.0" LCD / 1920 x 1080	24.0" LCD / 1920 x 1080
Touch Screen	Projected Capacitive	Projected Capacitive
Bezel	Aluminum	Stainless Steel 316L
CPU	Intel Atom E3845 @ 1.91GHz CPU	Intel Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	ThinManager Ready
Power Supply	24V DC / 2.5A Class 2, LPS, or Limited Energy	24V DC / 2.5A Class 2, LPS, or Limited Energy
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



ARP-3821AX-E01-006-C1D2

Class I, Div 2 Location and NEMA 4X / IP66 Waterproof
Thin Client Panel PC with 21.5-inch PCAP Touch Screen

Features

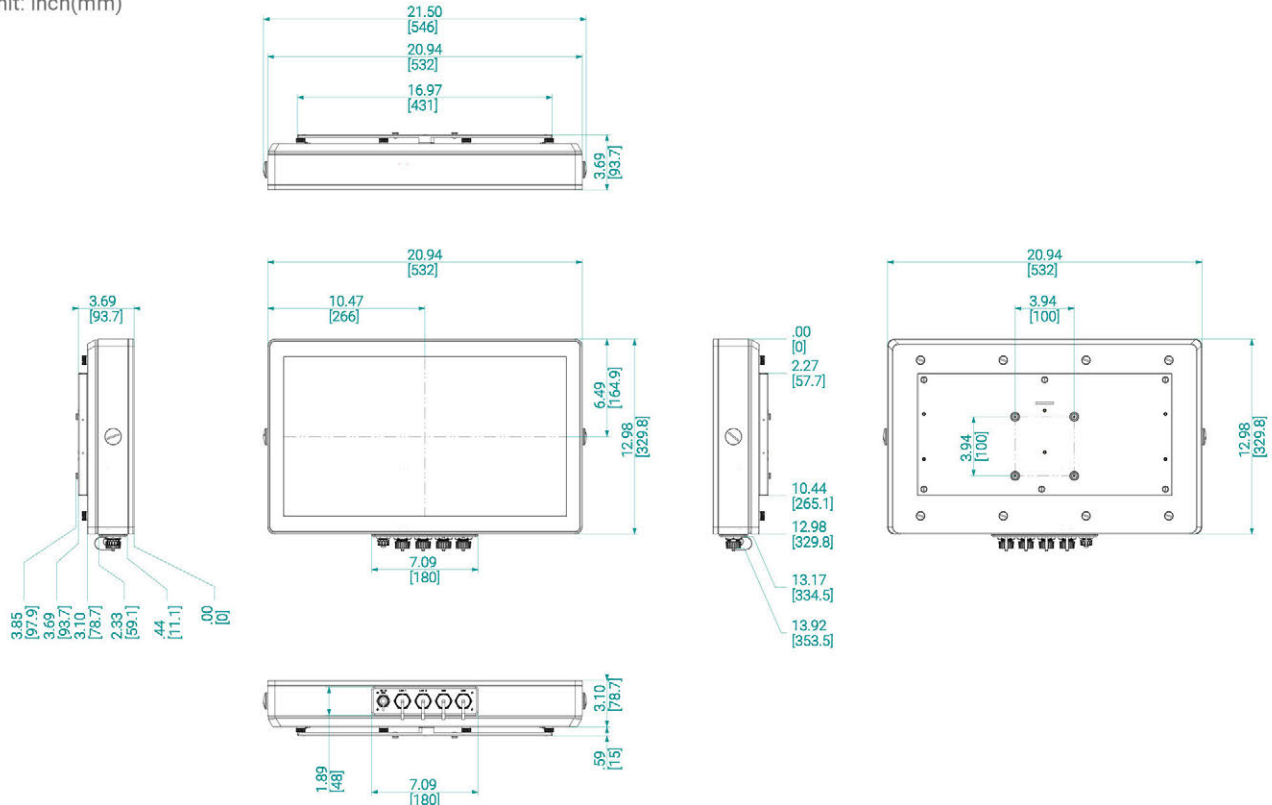
- Preventing Combustible Dust Explosions with cUL Class I, Division 2
- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Stainless Steel 316L Enclosure
- Meets NEMA 4X / IP66 requirements
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Gigabit Ethernet
- 2x USB 2.0 ports

Specifications

Model Name	ARP-3821AX-E01-006-C1D2
LCD Display	
Display Size	21.5 inch
Max Resolution	1920 x 1080
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	16:9
Viewing Angle (V/H)	178° / 178°
Contrast Ratio	1000 : 1
Brightness	250 nits
Touchscreen	
Technology	Projected Capacitive
Interface	USB x 2
Driver	ThinManager Supported Driver
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel 316L
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 1.58A
Power Consumption (Max)	38 W
Recommended Power Supply	55 W
Heat Dissipation	130 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	27 Lbs / 12.25 Kg
Dimension (W x H x D)	20.94 x 12.98 x 3.69 inch 532 x 329.8 x 93.7 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	Meets NEMA 4X / IP66
Certification	cUL Class I, Division 2 (C1D2)

Dimension Drawing

ARP-3821AX-E01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3821AX-E01-006-C1D2
LCD Display	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Stainless Steel 316L
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	24VDC Input
C1D2 Approval	YES



ARP-5515AX-E01-006-C1D2

Class I, Div 2 Location and NEMA 4X Waterproof Thin Client Panel PC with 15-inch Touch Screen

Features

- Preventing Combustible Dust Explosions with cUL Class I, Division 2
- 15" LCD, 1024 x 768 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Meets NEMA 4X requirements
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Gigabit Ethernet
- 2x USB 2.0 ports

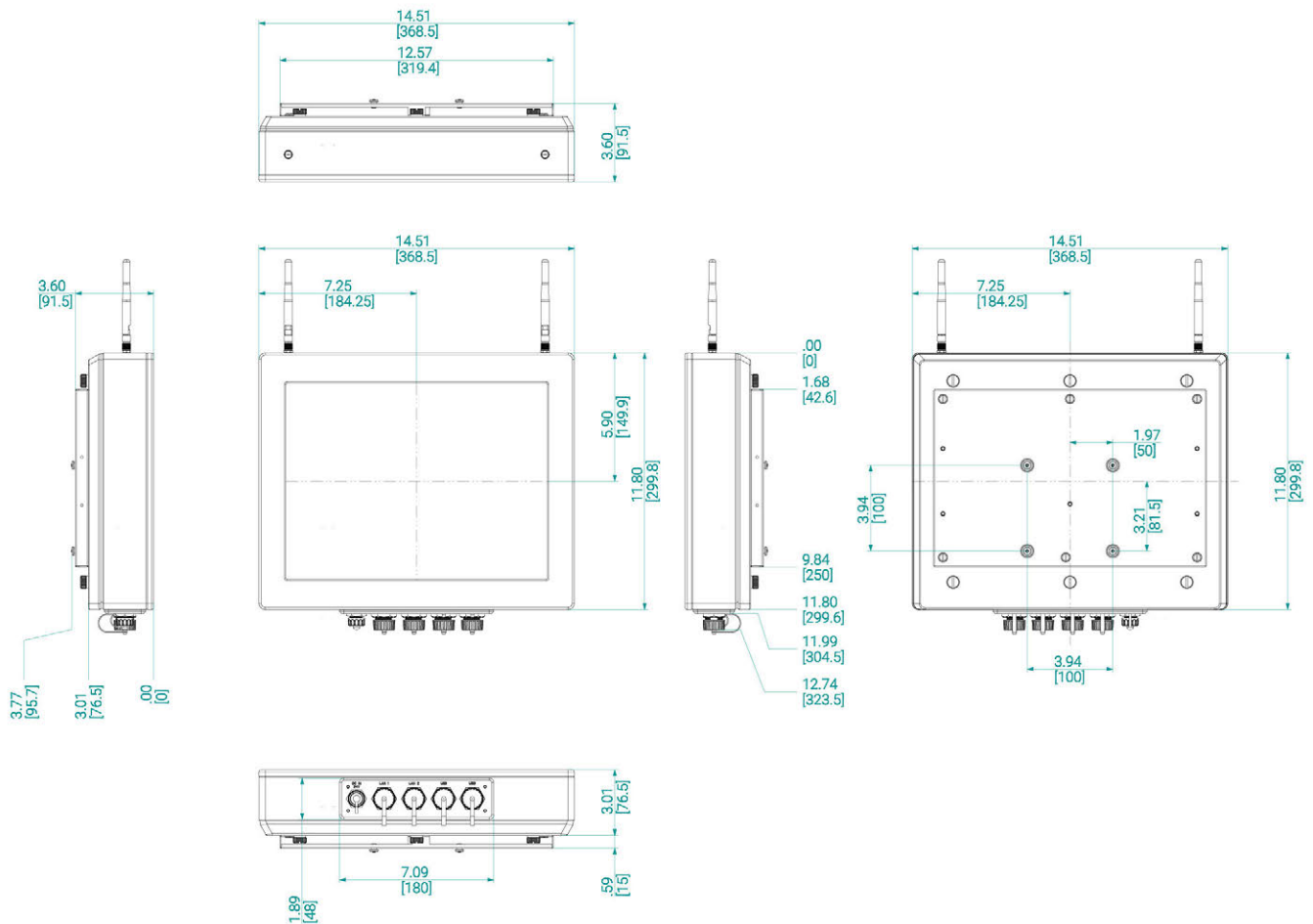
Specifications

Model Name	ARP-5515AX-E01-006-C1D2
LCD Display	
Display Size (Diagonal)	15.0 inch
Resolution	1024 x 768
Backlight Lifetime (Hours)	50,000
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	4:3
Viewing Angle (V/H)	140° / 170°
Contrast Ratio	700 : 1
Brightness	300 nits (max)
Touchscreen	
Technology	5 Wire Resistive
Interface	USB X 2
Driver	ThinManager Supported Driver
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel 316L
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 1.17A
Power Consumption (Max)	28 W
Recommended Power Supply	40 W
Heat Dissipation	96 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall and Ceiling mount, Benchtop
Net Weight	32 Lbs/ 14.52 kg
Dimension (W x H x D)	14.51 x 11.8 x 3.6 inch
Recommended Cutout Dimension (WxH)	368.5 x 299.8 x 91.5 mm
	N/A
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	Meets NEMA 4X
Certification	cUL Class I, Division 2 (C1D2)

Dimension Drawing

ARP-5515AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5515AX-E01-006-C1D2	ARP-5515AX-E01-P06-C1D2
LCD Display	15.0" LCD / 1024 x 768	15.0" LCD / 1024 x 768
Touch Screen	5-Wire	5-Wire
Enclosure	Stainless Steel 316L	Stainless Steel 316L
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	PXE
Power Supply	24VDC Input	24VDC Input
C1D2 Approval	YES	YES



ARP-5517AX-E01-006-C1D2

Class I, Div 2 Location and NEMA 4X Waterproof Thin Client Panel PC with 17-inch Touch Screen

Features

- Preventing Combustible Dust Explosions with cUL Class I, Division 2
- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Meets NEMA 4X requirements
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Gigabit Ethernet
- 2x USB 2.0 ports

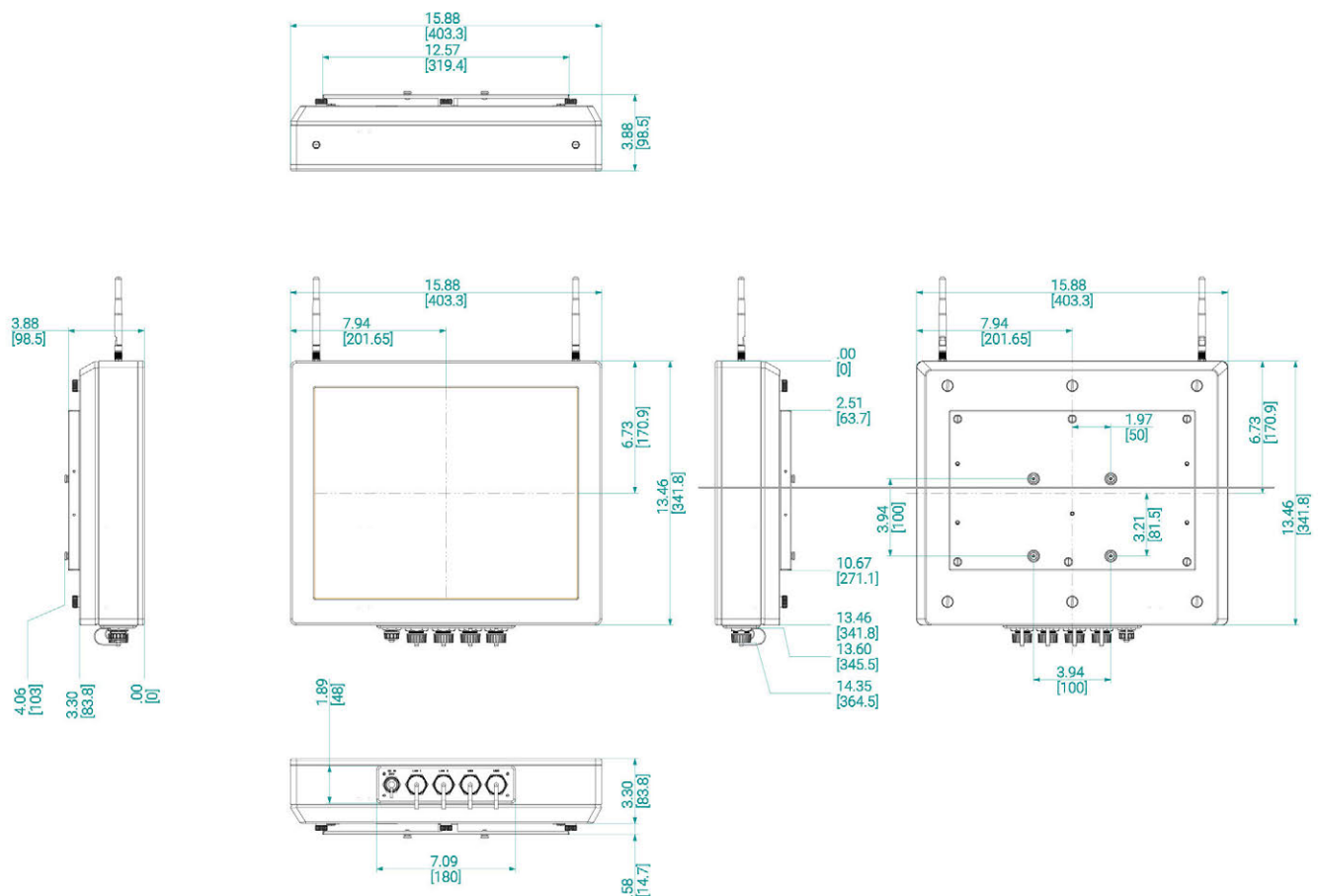
Specifications

Model Name	ARP-5517AX-E01-006-C1D2
LCD Display	
Display Size	17.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 140°
Contrast Ratio	800 : 1
Brightness	350 nits
Touchscreen	
Technology	5 Wire Resistive
Interface	USB x 2
Driver	ThinManager Supported Driver
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel 316L
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 1.25A
Power Consumption (Max)	30 W
Recommended Power Supply	43 W
Heat Dissipation	103 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall and Ceiling mount, Benchtop
Net Weight	34 Lbs / 15.42 Kg
Dimension (W x H x D)	15.88 x 13.46 x 3.88 inch
Recommended Cutout Dimension (WxH)	403.3 x 341.8 x 98.5 mm
	N/A
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	Meets NEMA 4X
Certification	cUL Class I, Division 2 (C1D2)

Dimension Drawing

ARP-5517AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5517AX-E01-006-C1D2	ARP-5517AX-E01-P06-C1D2
LCD Display	17.0" LCD / 1280 x 1024	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Enclosure	Stainless Steel 316L	Stainless Steel 316L
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	PXE
Power Supply	24VDC Input	24VDC Input
C1D2 Approval	YES	YES



ARP-5519AX-E01-006-C1D2

Class I, Div 2 Location and NEMA 4X Waterproof Thin Client Panel PC with 19-inch Touch Screen

Features

- Preventing Combustible Dust Explosions with cUL Class I, Division 2
- 19" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Meets NEMA 4X requirements
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- Gigabit Ethernet
- 2x USB 2.0 ports

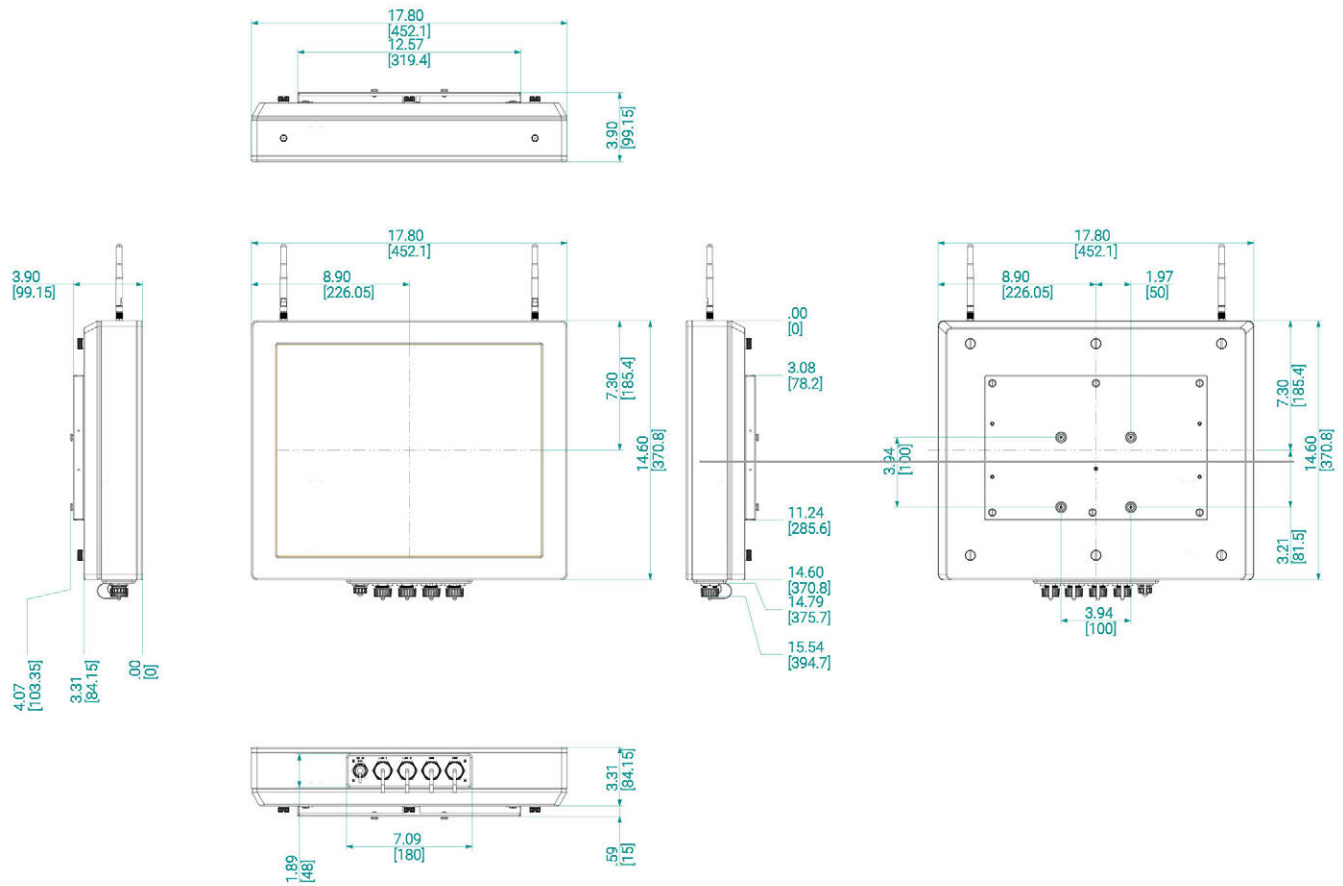
Specifications

Model Name	ARP-5519AX-E01-006-C1D2
LCD Display	
Display Size	19.0 inch
Max Resolution	1280 x 1024
Backlight Lifetime	50,000 hours
Visual Characteristics	
Colors	16.7 million
Aspect Ratio	5:4
Viewing Angle (V/H)	160° / 170°
Contrast Ratio	1000 : 1
Brightness	450 nits
Touchscreen	
Technology	5 Wire Resistive
Interface	USB x 2
Driver	ThinManager Supported Driver
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel 316L
System	
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	N/A
I/O Communication	
USB Port	2 x USB 2.0
Serial Port	N/A
IEEE 1394	N/A
LAN	1 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	N/A
Power/Thermal Specs	
Power Requirement (Max)	24VDC / 1.25A
Power Consumption (Max)	30 W
Recommended Power Supply	43 W
Heat Dissipation	103 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall and Ceiling mount, Benchtop
Net Weight	35 Lbs / 15.88 Kg
Dimension (W x H x D)	17.8 x 14.6 x 3.9 inch
Recommended Cutout Dimension (WxH)	452.1 x 370.8 x 99.15 mm
	N/A
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	Meets NEMA 4X
Certification	cUL Class I, Division 2 (C1D2)

Dimension Drawing

ARP-5519AX

Size Unit: inch(mm)



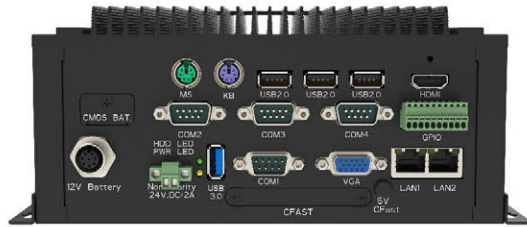
Ordering Information

Item	ARP-5519AX-E01-006-C1D2	ARP-5519AX-E01-P06-C1D2
LCD Display	19.0" LCD / 1280 x 1024	19.0" LCD / 1280 x 1024
Touch Screen	5-Wire	5-Wire
Enclosure	Stainless Steel	Stainless Steel
CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU	Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3	4GB DDR3
Storage	N/A	N/A
Remote Boot	ThinManager Ready	PXE
Power Supply	24VDC Input	24VDC Input
C1D2 Approval	YES	YES



MicroBox-7824B-E01-002-C1D2

Class I, Div 2 Location Fanless Compact Thin Client with Intel Atom CPU, 24VDC



Features

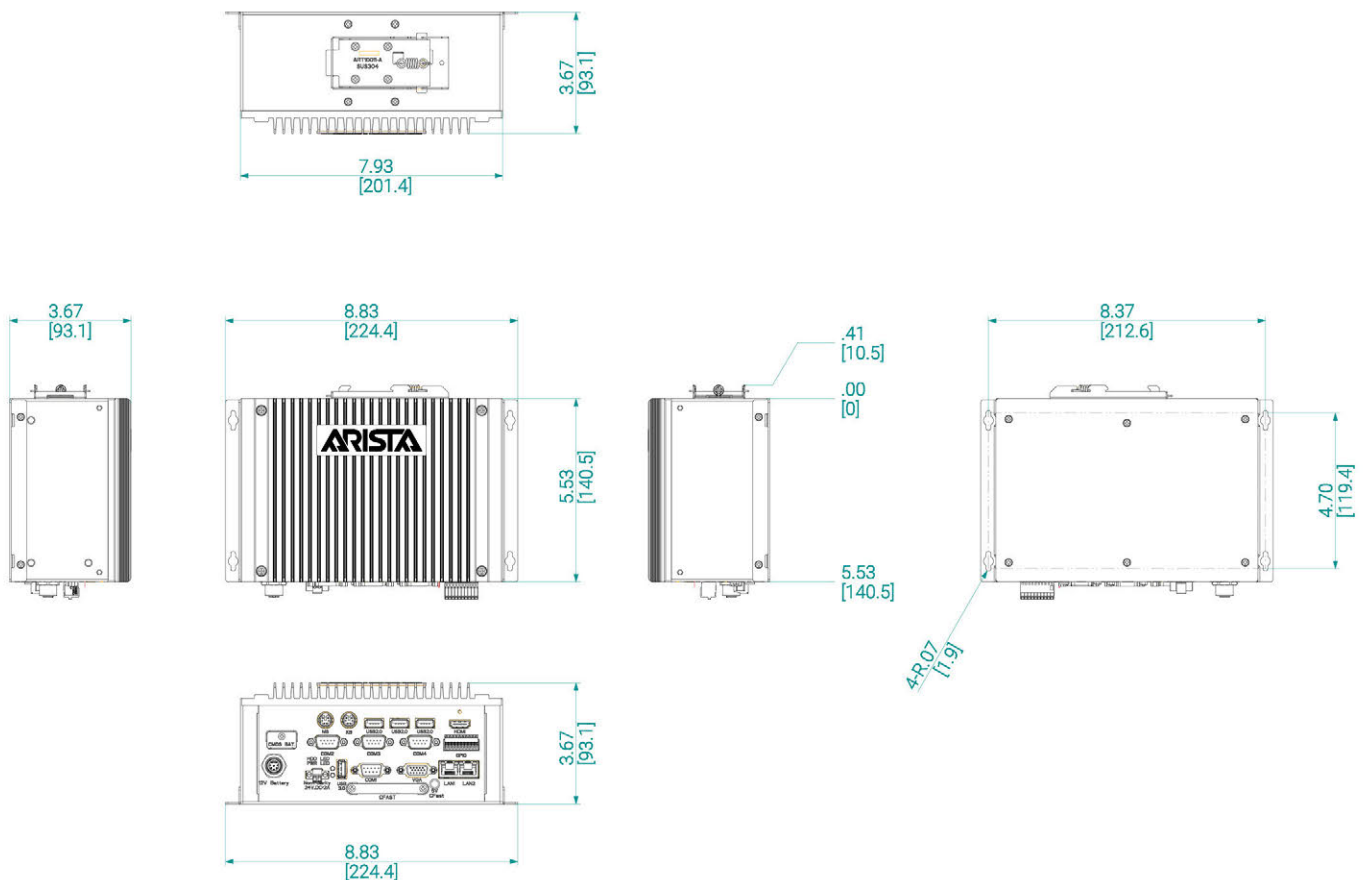
- USL, CNL - Class I, Div. 2 Groups A, B, C, D
- ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)
- Intel Atom E3845 @ 1.91GHz CPU
- Up to 4GB DDR3 SO-DIMM
- Dual Gigabit Ethernet
- VGA + HDMI Dual Display Ports
- 4 x RS-232/422/485 BIOS Selectable
- 1 x USB 3.0, 3 x USB 2.0
- 24VDC Operating Input Voltage
- External Smart Battery Option
- ThinManager Ready

Specifications

Model Name	MicroBox-7824B-E01-002-C1D2
System	
CPU	Intel Atom E3845 @ 1.91GHz CPU
Chipset	Bay Trail
Memory	Up to 4GB DDR3 SO-DIMM
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2
Video Interface	VGA & HDMI
Storage Option	N/A
CFast	N/A
Keyboard/Mouse	USB / PS2
Audio	N/A
Watchdog Timer	Programmable 1 - 255 sec
Remote Boot	ThinManager Ready, PXE
Expansion Slot	Mini PCIe x 2
I/O Communication	
USB Port	1 x USB 3.0, 3 x USB 2.0
Serial Port	4 x RS-232/422/485 BIOS Selectable
IEEE 1394	N/A
LAN	2 x Gigabit
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	Optional
OS Support	
OS Support	N/A
Power / Thermal Specs	
Power Requirement (Max)	24V DC / 0.7A Class 2, LPS, or Limited Energy
Power Consumption (Max)	17 W
Recommended Power Supply	24 W
Heat Dissipation	58 BTU/hr
Physical Information	
Mounting	Wall Mount, DIN-Rail Mount
Net Weight	5.1 Lbs / 2.3Kg
Dimension (W x H x D)	8.83 x 3.67 x 5.53 inch 224.4 x 93.1 x 104.5 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	meets IP50
	FCC, CE
Certification	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)

Dimension Drawing

MicroBox-7824B-E01
Size Unit: inch(mm)



Ordering Information

Item	MicroBox-7824B-E01-002-C1D2
CPU	Intel Atom E3845 @ 1.91GHz CPU
Memory	4GB DDR3
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	24V DC / 0.7A Class 2, LPS, or Limited Energy
Operating System	N/A
Hazardous Location	USL, CNL - Class I, Div. 2 Groups A, B, C, D ATEX / IECEx: II 3 G Ex ec IIC T4 Gc (pending approval)



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