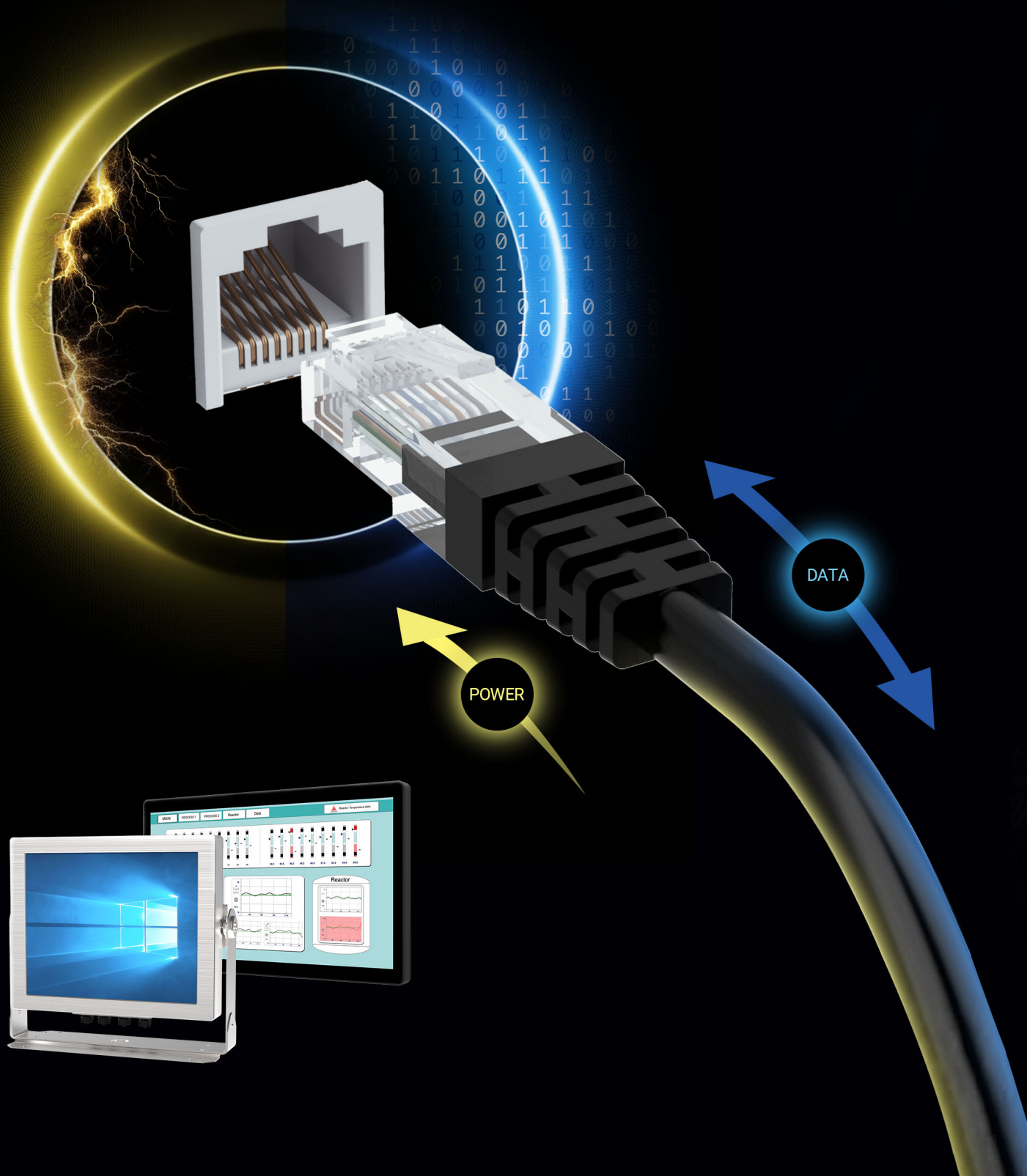


Thin Client Panel PCs Powered by PoE



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Thin Client Panel PCs Powered by PoE

ARP-3800AX-E01-A06 Series

Waterproof

Projected Capacitive Touch Screen

ARP-3821AX-E01-A06	21.5"	1920 x 1080	04
ARP-3824AX-E01-A06	24"	1920 x 1080	06

ARP-5500AX-E01-A06 Series

Waterproof

5-Wire Resistive Touch Screen

ARP-5515AX-E01-A06	15"	1024 x 768	08
ARP-5517AX-E01-A06	17"	1280 x 1024	10
ARP-5519AX-E01-A06	19"	1280 x 1024	12

ARP-3800BP Series

VESA Mount

Projected Capacitive Touch Screen

ARP-3816BP	15.6"	1920 x 1080	14
ARP-3818BP	18.5"	1920 x 1080	16
ARP-3821BP	21.5"	1920 x 1080	18
ARP-3824BP	24"	1920 x 1080	20



ARP-3821AX-E01-A06

NEMA 4X / IP66 Waterproof Thin Client Panel PC with 21.5-inch PCAP Touch Screen Powered by 802.3bt Type 3 or Type 4 PoE

Features

- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Stainless Steel 316L Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- Powered By 802.3bt Type 3 or Type 4 PoE

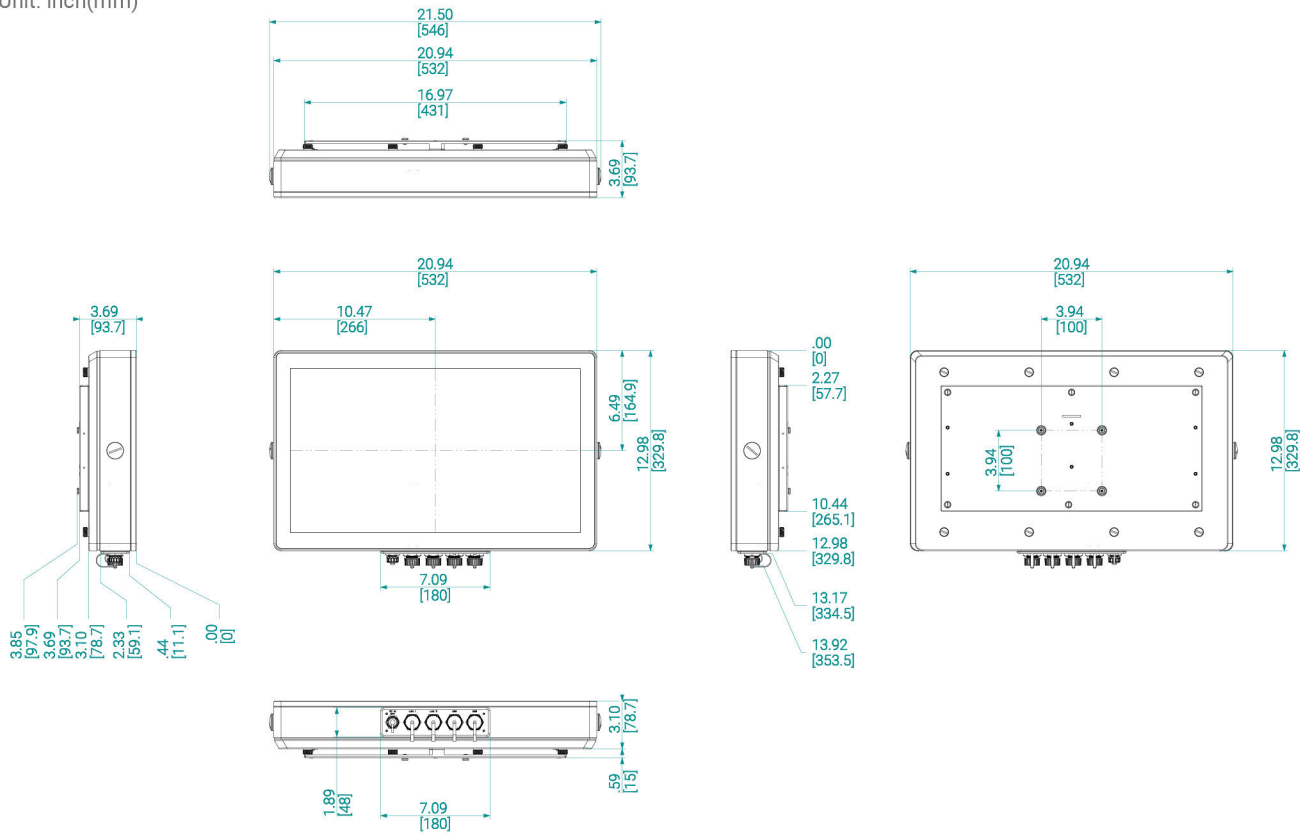
Specifications

Model Name	ARP-3821AX-E01-A06
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)	Powered By 802.3bt Type 3 or Type 4 PoE
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	N/A

Dimension Drawing

ARP-3821AX-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3821AX-E01-A06
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	Powered by PoE 802.3bt (PoE Injector can be ordered seperately)



ARP-3824AX-E01-A06

NEMA 4X / IP66 Waterproof Thin Client Panel PC with 24-inch PCAP Touch Screen Powered by 802.3bt Type 3 or Type 4 PoE



Features

- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch
- Stainless Steel 316L Enclosure
- Meets NEMA 4X / IP66 requirements
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- Powered by 802.3bt Type 3 or Type 4 PoE

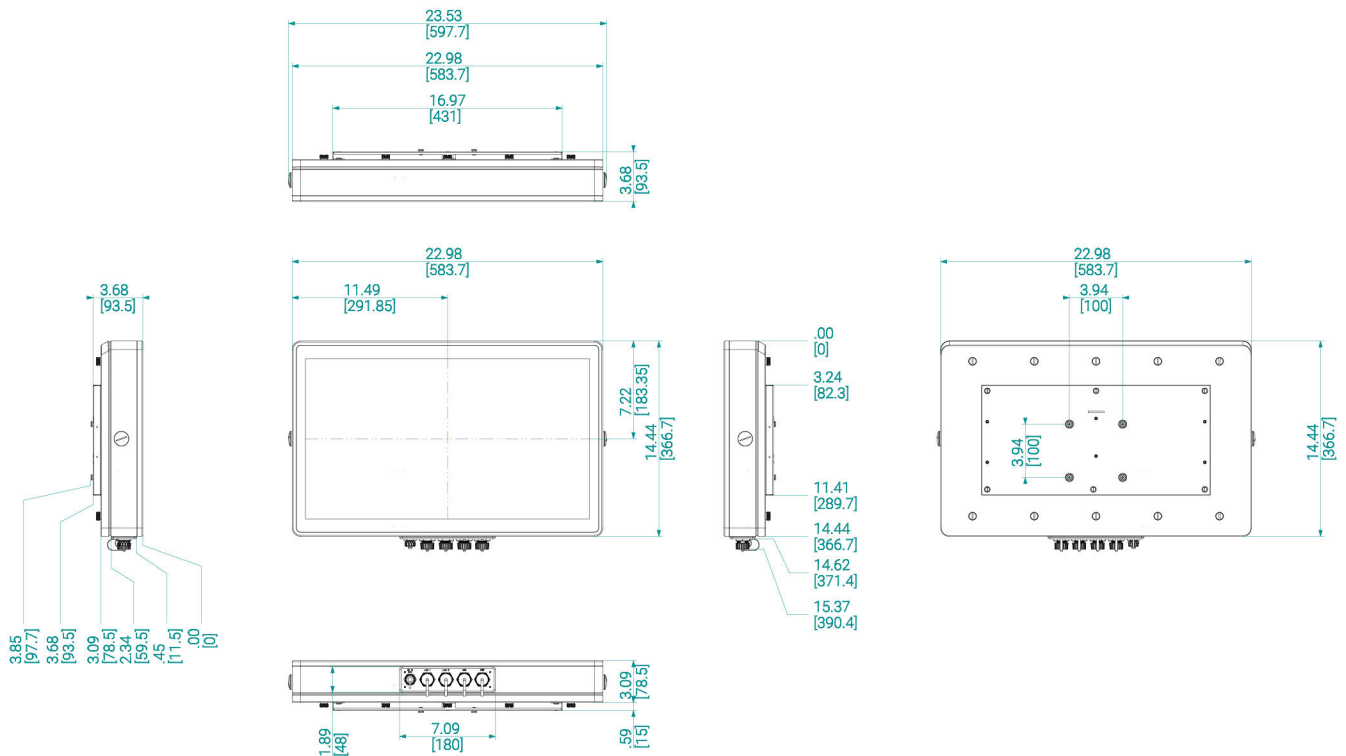
Specifications

Model Name	ARP-3824AX-E01-A06
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
Touchscreen	
Technology	Projected Capacitive
Interface	USB
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)	Powered By 802.3bt Type 3 or Type 4 PoE
Power Consumption (Max)	60 W
Recommended Power Supply	85 W
Heat Dissipation	203 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	34 Lbs / 15.5 Kg
Dimension (W x H x D)	22.98 x 14.44 x 3.68 inch 583.7 x 366.7 x 93.5 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 NEMA 4X / IP66
Certification	N/A

Dimension Drawing

ARP-3824AX-E01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3824AX-E01-A06
LCD Display	24" 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	Powered by PoE 802.3bt (PoE Injector can be ordered separately)



ARP-5515AX-E01-A06

NEMA 4X Waterproof Thin Client Panel PC with 15-inch Touch Screen Powered by 802.3bt Type 3 or Type 4 PoE



Features

- 15" LCD, 1024 x 768 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- Powered By 802.3bt Type 3 or Type 4 PoE

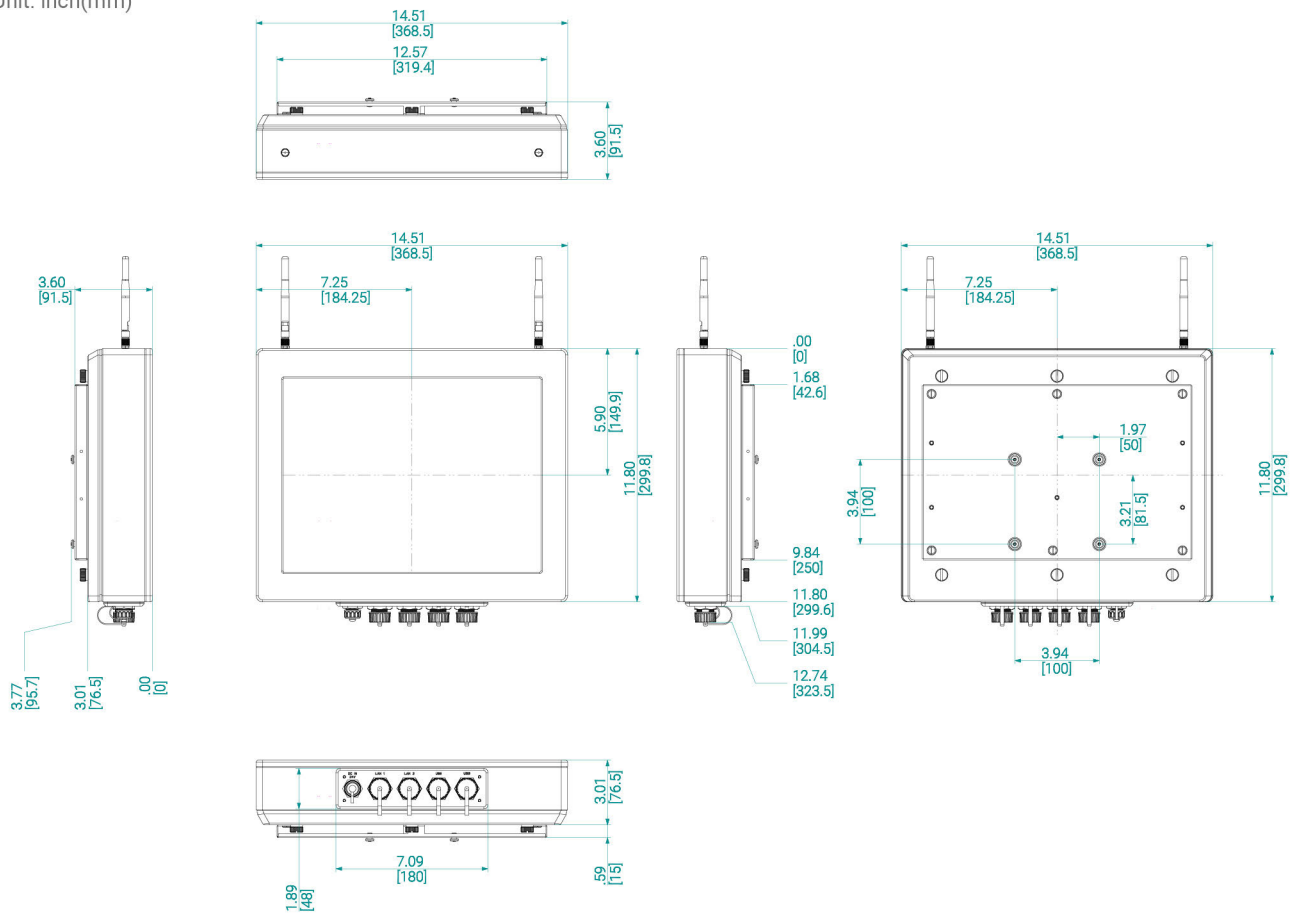
Specifications

Model Name	ARP-5515AX-E01-A06
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)	Powered By 802.3bt Type 3 or Type 4 PoE
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 368.5 x 299.8 x 91.5 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 NEMA 4X
Certification	N/A

Dimension Drawing

ARP-5515AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5515AX-E01-A06
LCD Display	15.0" LCD / 1024 x 768
Touch Screen	5-Wire
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	Powered by PoE 802.3bt (PoE Injector can be ordered seperately)



ARP-5517AX-E01-A06

NEMA 4X Waterproof Thin Client Panel PC with 17-inch Touch Screen Powered by 802.3bt Type 3 or Type 4 PoE



Features

- 17" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- Powered By 802.3bt Type 3 or Type 4 PoE

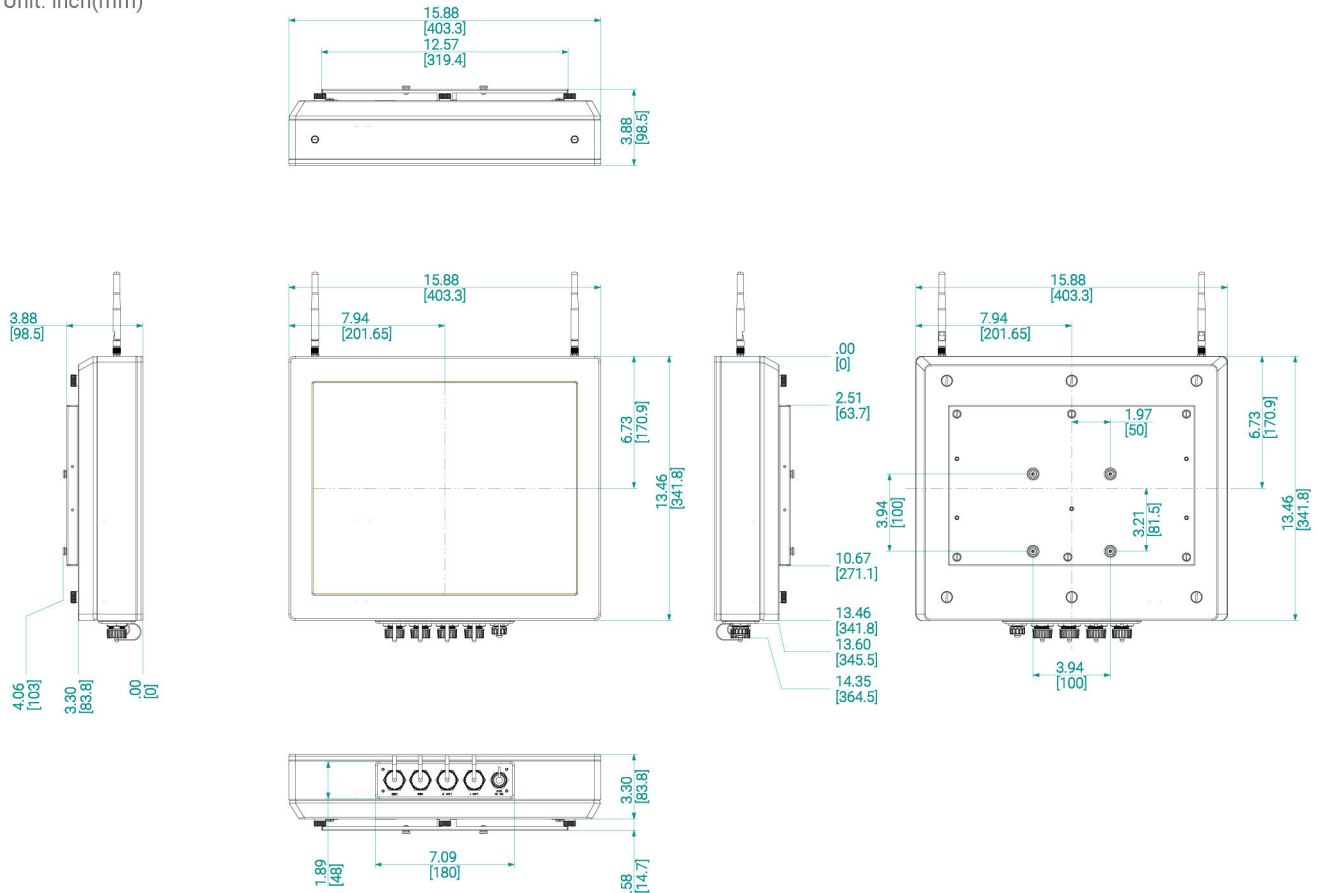
Specifications

Model Name	ARP-5517AX-E01-A06
LCD Display	
Display Size (Diagonal)	17.0 inch
Resolution	1280 x 1024
Backlight Lifetime (Hours)	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)	Powered By 802.3bt Type 3 or Type 4 PoE
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 403.3 x 341.8 x 98.5 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 NEMA 4X
Certification	N/A

Dimension Drawing

ARP-5517AX

Size Unit: inch(mm)



Ordering Information

Item	ARP-5517AX-E01-A06
LCD Display	17.0" LCD / 1280 x 1024
Touch Screen	5-Wire
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	Powered by PoE 802.3bt (PoE Injector can be ordered seperately)



ARP-5519AX-E01-A06

NEMA 4X Waterproof Thin Client Panel PC with 19-inch Touch Screen Powered by 802.3bt Type 3 or Type 4 PoE

Features

- 19" LCD, 1280 x 1024 Resolution
- 5-Wire Resistive Touch
- Stainless Steel 316L Enclosure
- Intel Celeron J1900 @ 1.99GHz / Atom E3845 @ 1.91GHz CPU
- 4GB DDR3 SO-DIMM
- 1x Gigabit Ethernet
- 2x USB 2.0 ports
- Powered By 802.3bt Type 3 or Type 4 PoE

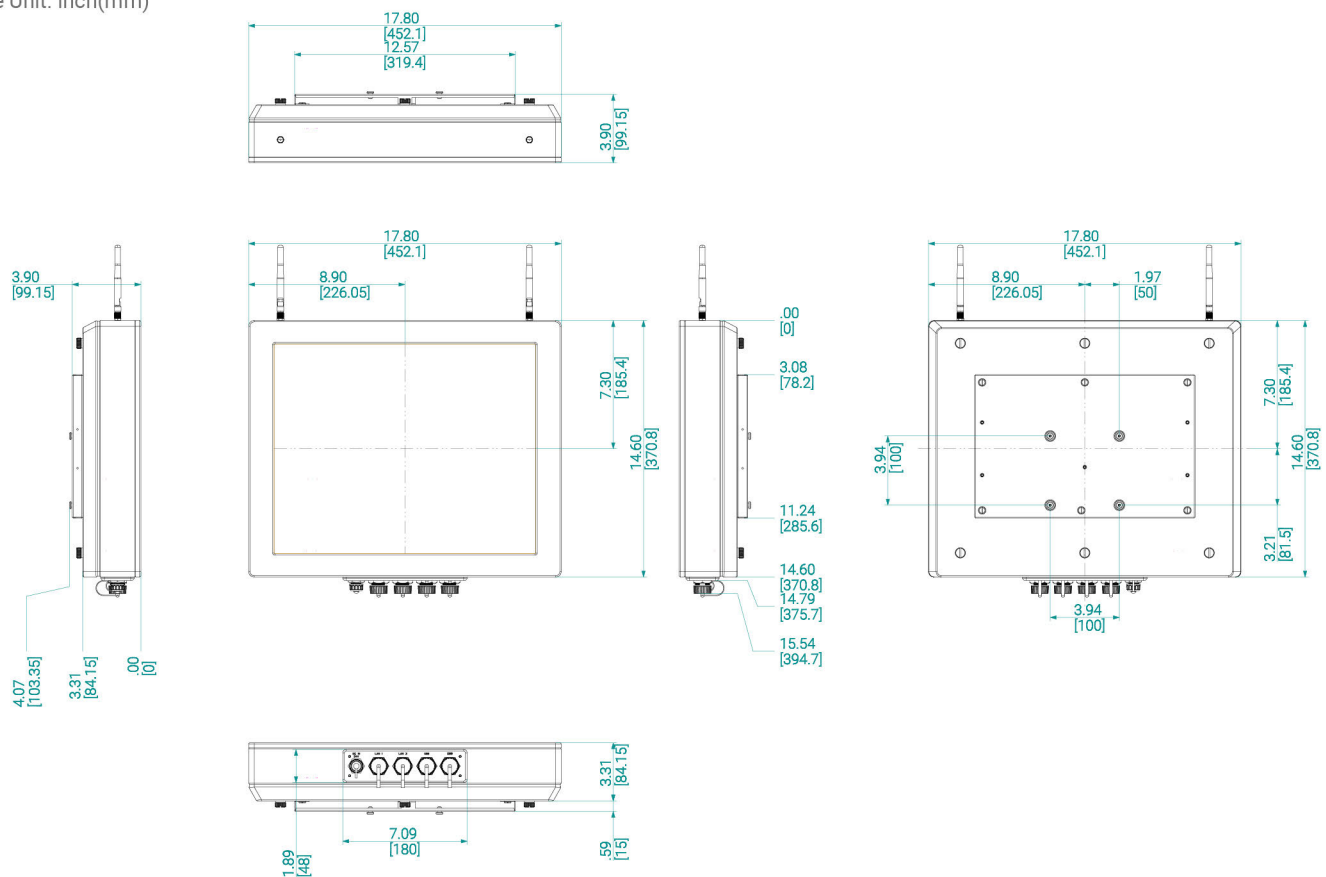
Specifications

Model Name	ARP-5519AX-E01-A06
LCD Display	
Display Size (Diagonal)	19.0 inch
Resolution	1280 x 1024
Backlight Lifetime (Hours)	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)	Powered By 802.3bt Type 3 or Type 4 PoE
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 452.1 x 370.8 x 99.15 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
Certification	N/A

Dimension Drawing

ARP-5519AX

Size Unit: inch(mm)



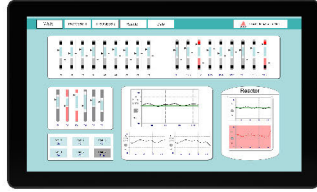
Ordering Information

Item	ARP-5519AX-E01-A06
LCD Display	19.0" LCD / 1280 x 1024
Touch Screen	5-Wire
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	Powered by PoE 802.3bt (PoE Injector can be ordered separately)



ARP-3816BP

VESA Mount Thin Client Panel PC with 15.6-inch
PCAP Touch Screen Powered by PoE 802.3bt Type 3/4



Features

- 15.6" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- Optional M.2 NVMe SSD
- ThinManager Ready
- Powered By PoE 802.3bt Type 3/4

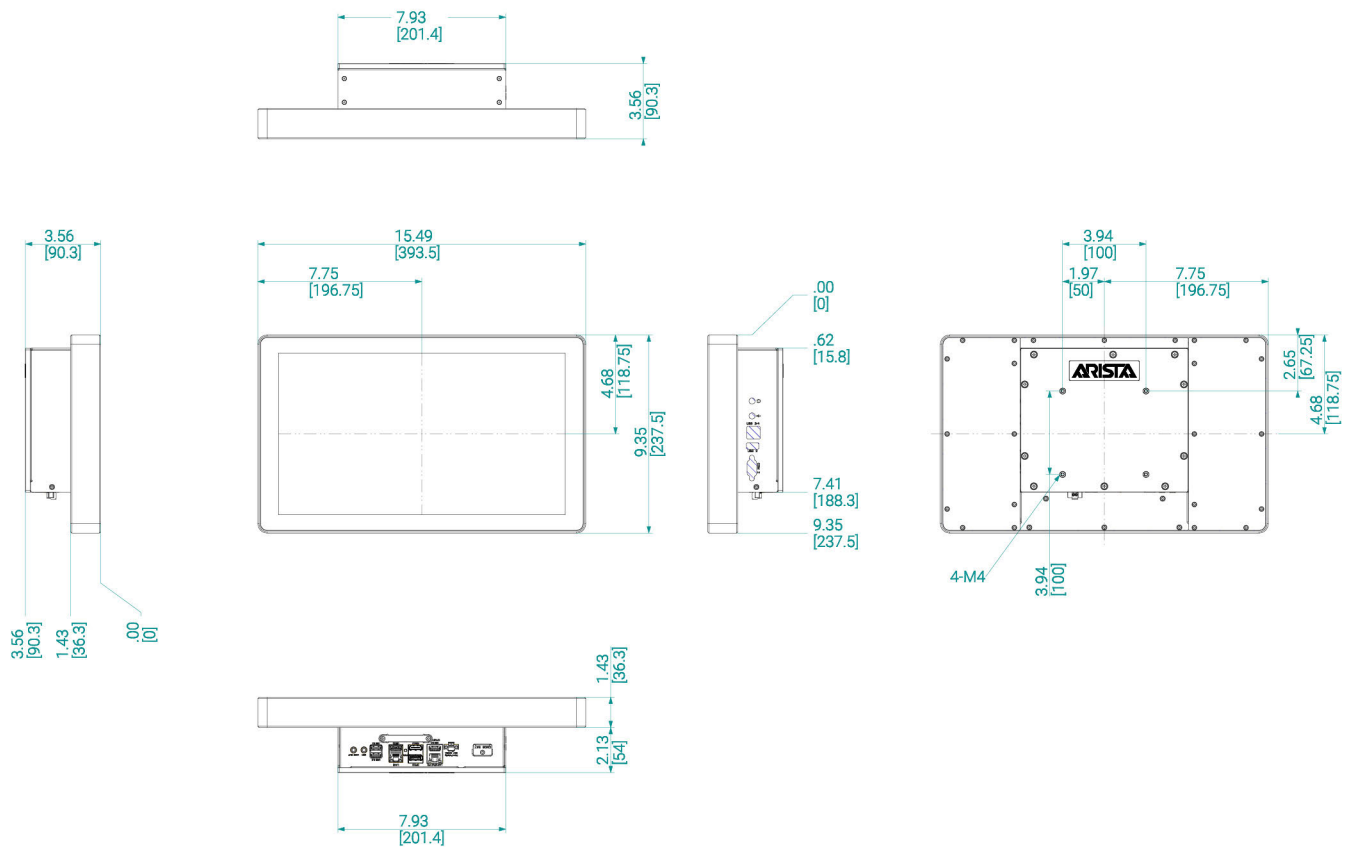
Specifications

Model Name	ARP-3816BP
	K01
LCD Display	
Display Size	15.6 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)	140° / 160°
Contrast Ratio	700 : 1
Brightness	400 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Color	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	NVMe SSD (M.2 2280)
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
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 (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	Powered By PoE 802.3bt Type 3/4
Power Consumption (Max)	42 W
Recommended Power Supply	PoE 802.3bt Type 3/4
Heat Dissipation	143 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	--
Dimension (W x H x D)	15.49 x 9.35 x 3.56 inch 393.5 x 237.5 x 90.3 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
Certification	N/A

Dimension Drawing

ARP-3816BP-K01

Size Unit: inch(mm)



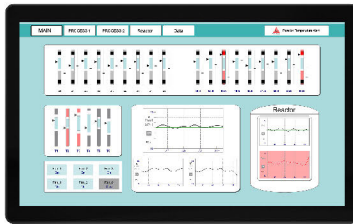
Ordering Information

Item	ARP-3816BP-K01-A02
LCD Display	15.6" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered By 802.3 PoE



ARP-3818BP

VESA Mount Thin Client Panel PC with 18.5-inch
PCAP Touch Screen Powered by PoE 802.3bt Type 3/4



Features

- 18.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- Optional M.2 NVMe SSD
- ThinManager Ready
- Powered By PoE 802.3bt Type 3/4

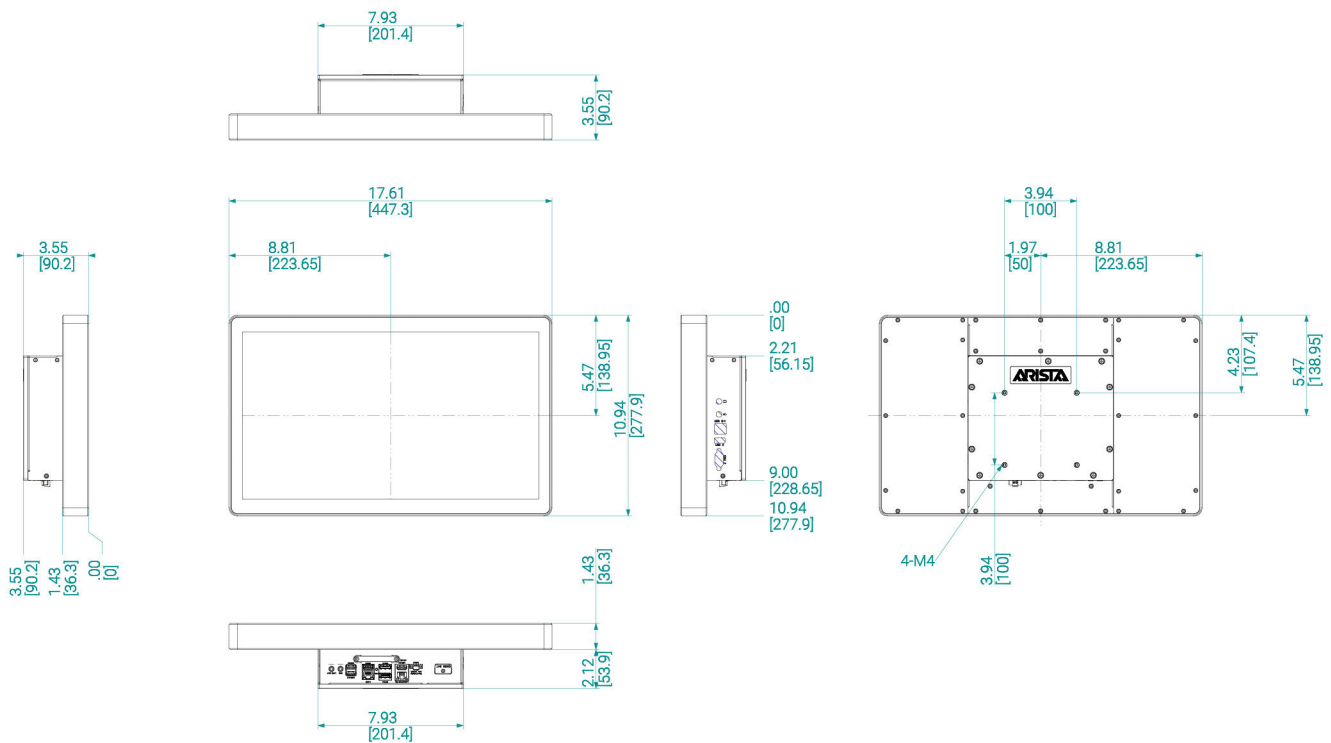
Specifications

Model Name	ARP-3818BP
	K01
LCD Display	
Display Size	18.5 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	450 nits (Typical)
Touchscreen	
Technology	Projected Capacitive
Interface	USB
Driver	ThinManager Universal USB Touch
Enclosure	
Color	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	NVMe SSD (M.2 2280)
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
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 (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	Powered By PoE 802.3bt Type 3/4
Power Consumption (Max)	48 W
Recommended Power Supply	PoE 802.3bt Type 3/4
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	—
Dimension (W x H x D)	17.61 x 10.94 x 3.55 inch 447.3 x 277.9 x 90.2 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
Certification	N/A

Dimension Drawing

ARP-3818BP-K01

Size Unit: inch(mm)



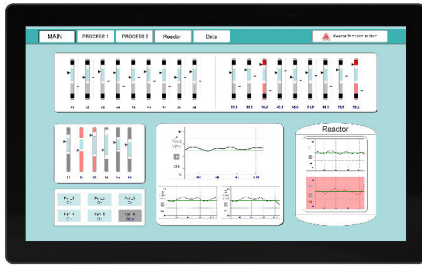
Ordering Information

Item	ARP-3818BP-K01-A02
LCD Display	18.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered By 802.3 PoE



ARP-3821BP

VESA Mount Thin Client Panel PC with 21.5-inch
PCAP Touch Screen Powered by PoE 802.3bt Type 3/4



Features

- 21.5" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- Optional M.2 NVMe SSD
- ThinManager Ready
- Powered By PoE 802.3bt Type 3/4

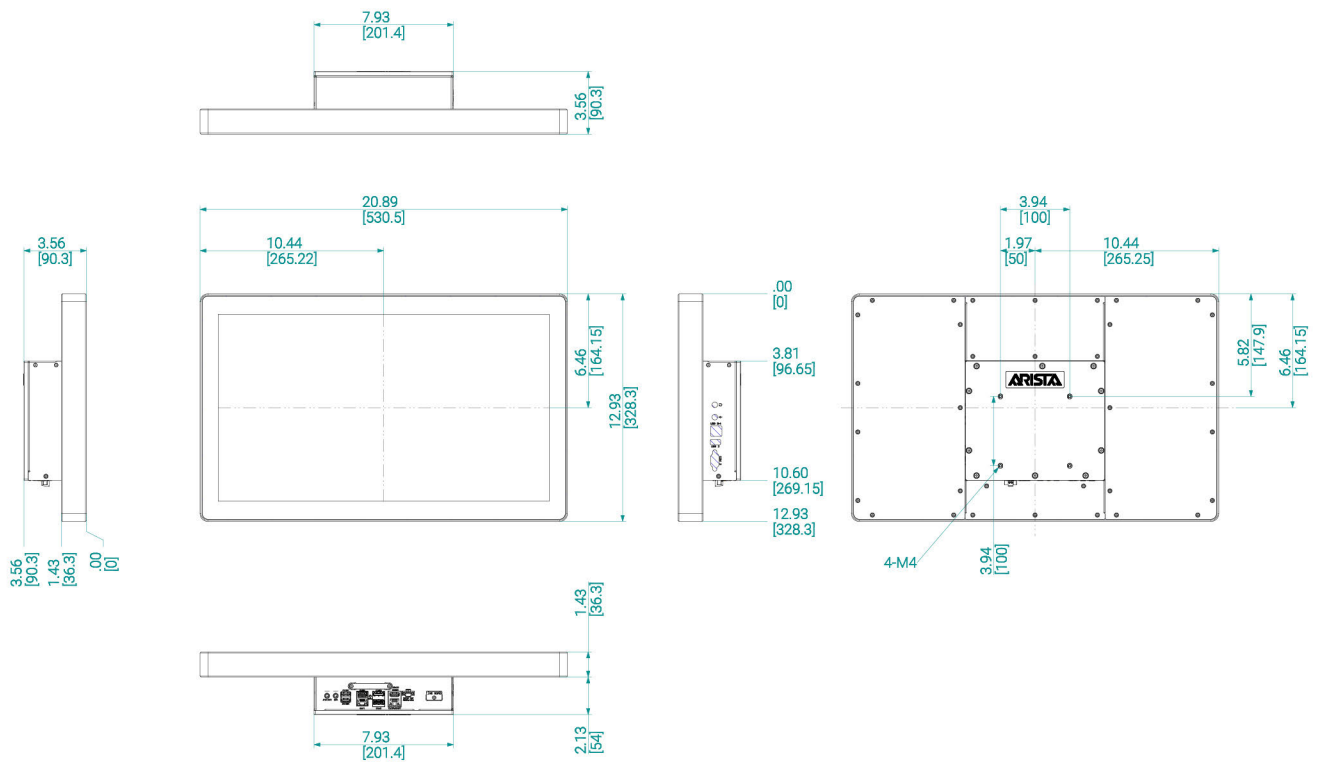
Specifications

Model Name	ARP-3821BP
	K01
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 Universal USB Touch
Enclosure	
Color	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	NVMe SSD (M.2 2280)
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
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 (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	Powered By PoE 802.3bt Type 3/4
Power Consumption (Max)	48 W
Recommended Power Supply	PoE 802.3bt Type 3/4
Heat Dissipation	163 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	--
Dimension (W x H x D)	20.89 x 12.93 x 3.56 inch 530.5 x 328.3 x 90.3 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
Certification	N/A

Dimension Drawing

ARP-3821BP-K01

Size Unit: inch(mm)



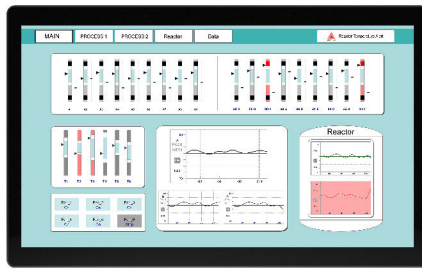
Ordering Information

Item	ARP-3821BP-K01-A02
LCD Display	21.5" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered By 802.3 PoE



ARP-3824BP

VESA Mount Thin Client Panel PC with 24-inch
PCAP Touch Screen Powered by PoE 802.3bt Type 3/4



Features

- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch Screen
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 3 x USB 3.2, 1 x USB 2.0 ports
- Optional M.2 NVMe SSD
- ThinManager Ready
- Powered By PoE 802.3bt Type 3/4

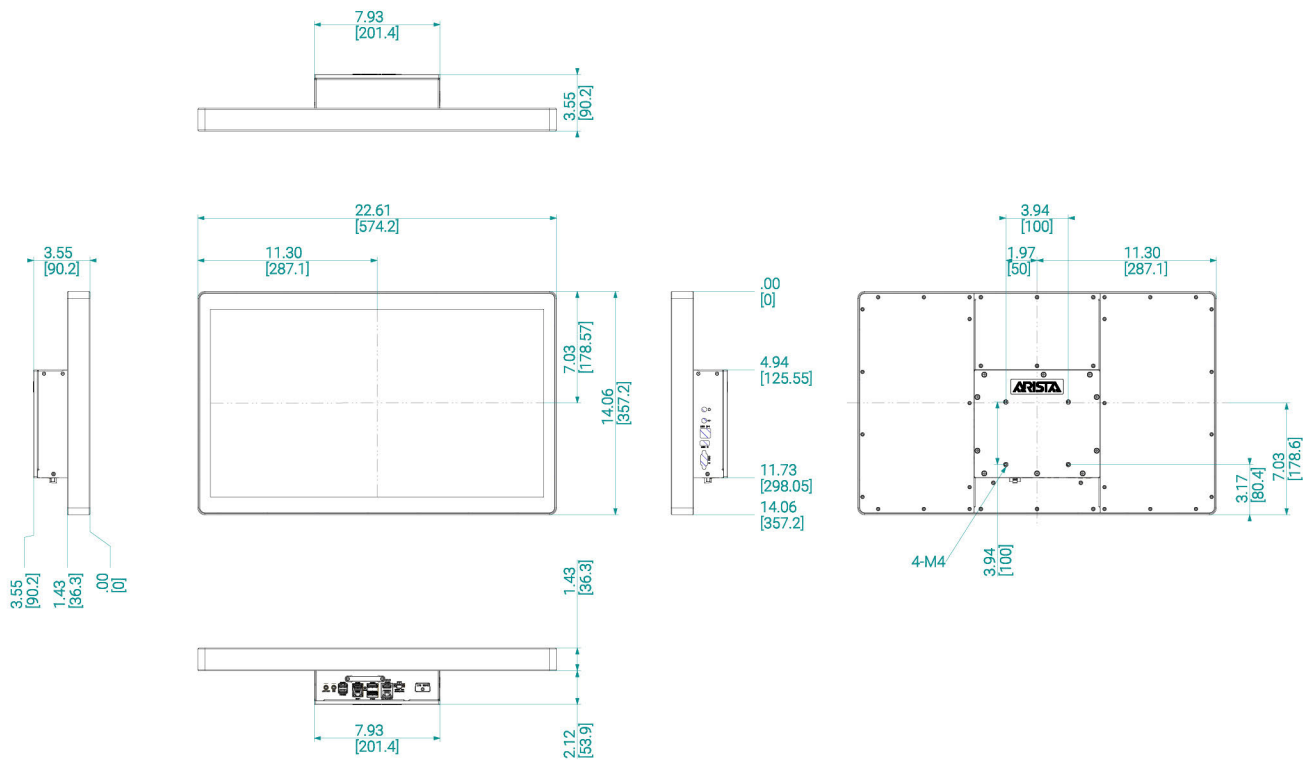
Specifications

Model Name	ARP-3824BP
	K01
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 Universal USB Touch
Enclosure	
Color	Black
Protection	Meets IP50 requirements
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	DP, HDMI
Storage Option	NVMe SSD (M.2 2280)
CFast	Optional
Keyboard / Mouse	USB
Audio	Line Out, Mic
Watchdog Timer	Yes
Remote Boot	ThinManager, PXE
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 (PoE)
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	Powered By PoE 802.3bt Type 3/4
Power Consumption (Max)	68 W
Recommended Power Supply	PoE 802.3bt Type 3/4
Heat Dissipation	232 BTU/hr
Physical Information	
Mounting	VESA mount
Net Weight	—
Dimension (W x H x D)	22.61 x 14.06 x 3.55 inch 574.2 x 357.2 x 90.2 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
Certification	N/A

Dimension Drawing

ARP-3824BP-K01

Size Unit: inch(mm)



Ordering Information

Item	ARP-3824BP-K01-A02
LCD Display	24" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Black
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	Powered By 802.3 PoE



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