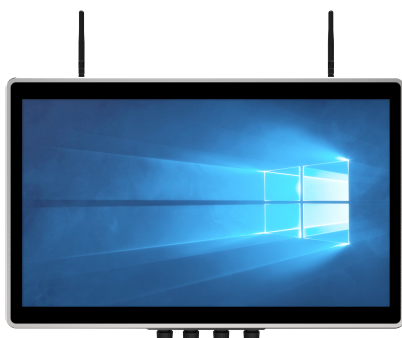




ARP-3824AX-K01

NEMA 4X Waterproof WIFI Boot ThinManager Ready Panel PC
Thin Client with 24-inch PCAP Touch Screen

Features

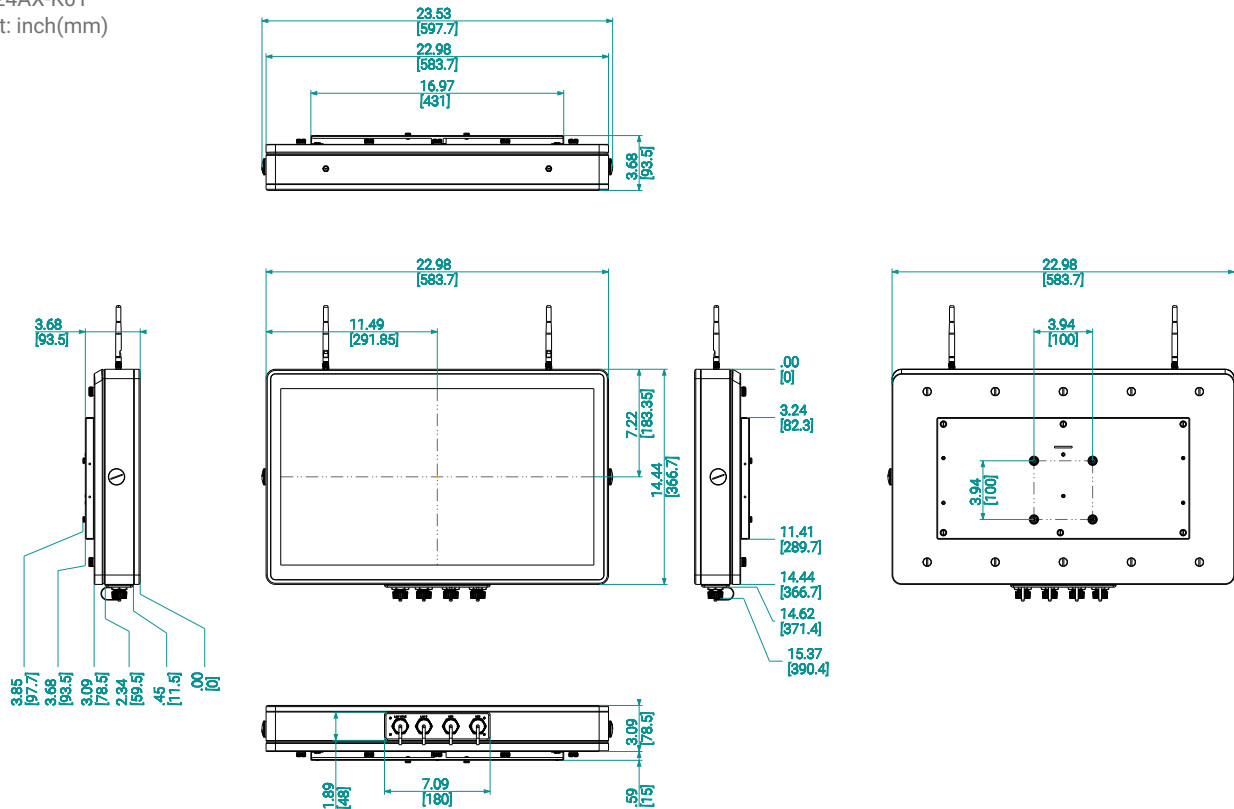
- 24" LCD, 1920 x 1080 Resolution
- Projected Capacitive Touch
- Stainless Steel Enclosure meets NEMA 4X Requirements
- Intel N200 CPU
- Up to 16GB DDR4
- 1 x 2.5G, 1 x 1G Ethernet
- 2 x USB 2.0 ports
- ThinManager WIFI Boot
- 802.11ax WIFI

Specifications

Model Name	ARP-3824AX-K01
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 Universal USB Touch
Enclosure	
NEMA 4	N/A
NEMA 4x	Stainless Steel
System	
CPU	Intel N200
Chipset	Alder Lake
Memory	Up to 16GB DDR4 SO-DIMM
Video Controller	Intel UHD Graphics 24EUs
External Video Output	N/A
Storage Option	N/A
Compact Flash	N/A
Keyboard / Mouse	USB
Audio	N/A
Watchdog Timer	Yes
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 2.5GB, 1 x Gigabit, 802.11ax WIFI
Parallel	N/A
GPIO	N/A
Smart Battery	
External Smart Battery	N/A
OS Support	
OS Support	ThinManager
Power/Thermal Specs	
Power Requirement (Max)	24V DC / 2.00A
Power Consumption (Max)	56W
Recommended Power Supply	>80W
Heat Dissipation	232 BTU/hr
Physical Information	
Mounting	Pedestal, VESA, Wall mount, Benchtop
Net Weight	34 Lbs / 15.5 Kg
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 NEMA 4X
Certification	N/A

Dimension Drawing

ARP-3824AX-K01
Size Unit: inch(mm)



Ordering Information

Item	ARP-3824AX-K01-007-001
LCD Display	24" LCD / 1920 x 1080
Touch Screen	Projected Capacitive
Enclosure	Stainless Steel
CPU	N200
Memory	4GB DDR4
Storage	N/A
Remote Boot	ThinManager Ready
Power Supply	72W 24V DC DIN-Rail Power Supply
WIFI Boot	ThinManager WIFI Boot