

WAP Series

WAP1905



19" Waterproof Stainless Windows Touch Panel PC



- 19" TFT LCD w/PCAP Touch
- Durable M12 I/O Connectors
- Support Wall Mount, Yoke Mount, VESA Mount (Optional)
- Intel® Pentium® processor N4200
- Wi-Fi Module & Antenna (Optional)
- All-around IP66/IP69K Rating



Food
Processing



Pharmaceutical
Manufacturing



Cleanroom
Application



Chemical Critical
Environment



Animal Feed
Production Facility

Specification

WAP1905

Display

Display Type	19" TFT LCD
Resolution	1280x1024
Brightness	350 nits
Touch Panel	10 Points Projected Capacitive Touch Panel

System

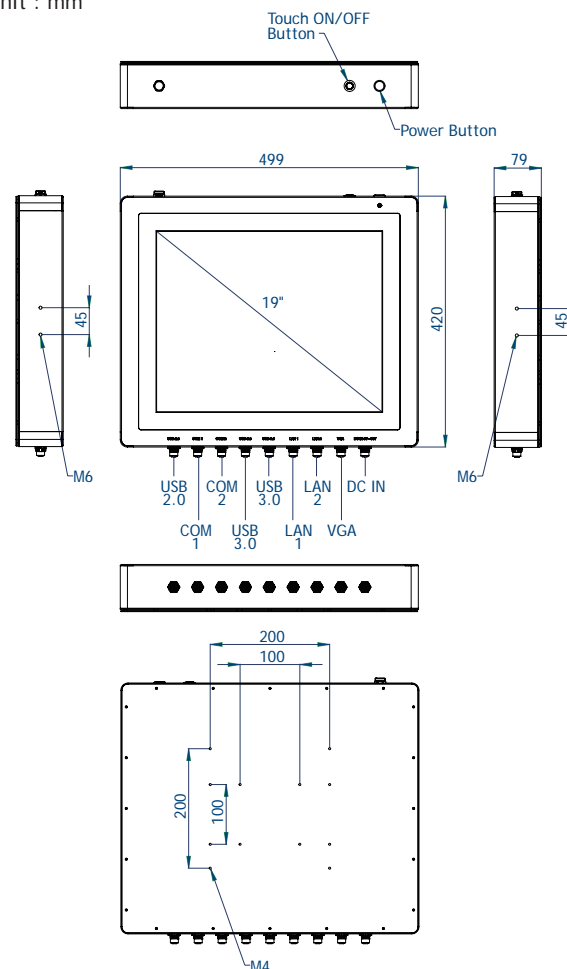
CPU	Intel® Pentium® N4200 Quad Core Processor, up to 2.5 GHz
Memory	1 x SO-DIMM, DDR3L 1066/1333MHZ, 4GB (Up to 8GB)
Graphic	Integrated Intel® HD Graphics 505, Supports Triple Independent Display
Expansion	1 x Full size Mini PCIe Socket (mux with mSATA)
Storage	1x Internal 2.5" SATA HDD Bay (Up to 1TB) 1x mSATA Socket (Shared by 1x Mini PCIe) (Up to 1TB)
OS Support	Windows® 10 IoT Enterprise, Windows® 10 Pro
Communication	2x Intel® i210 AT GbE LAN Port, Support Wake on LAN and PXE
WLAN	Wi-Fi 802.11 a/b/g/n/ac/BT4.0 (Optional)
Power Mode	AT, ATX
Power Input	DC 9-48V
Power Connector	M12 Connector
Power Adapter	DC 12V/5A, 60W (Optional)
IO Ports	1 x VGA (M12 12-pin Connector) 2 x LAN (M12 8-pin Connector) 2 x USB 3.0 (M12 3-pin Connector) 1 x USB 2.0 (M12 8-pin Connector) 2 x COM (M12 8-pin Connector) 1 x DC Input (M12 5-pin Connector) 1 x Waterproof Power On/Off Button 1 x Waterproof Touch On/Off Button

Physical

Construction	SUS304 Stainless steel chassis
Rugged Feature	Full IP66/IP69K
Power Adapter	DC 12V/5A, 60W Power Adapter (Optional)
Mounting	VESA Mounting Holes 100 x 100mm/ 200 x 200mm/ 200 x 100mm Wall Mount (Optional) Yoke Mount (Optional)
Product Dimension	499 x 420 x 79 mm
Product Weight	10kg
Box Dimension	660 x 540 x 240 mm
Box Weight	15.5kg
Operating Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C
Relative Humidity	10%- 90% @-20°C (non-condensing)

Dimensions & Drawing

Unit : mm



Optional Accessory

