

WAB Series

WAB2401



24" High Brightness Fanless Panel PC with Intel Celeron N3350 Processors



- 1400 nits Sunlight Readable LCD
- Intel Apollo Lake-I SoC on board
- 24" LCD, 1920 x 1080
- Front IP65 Rating (Full IP65 Rating as an option with extra cost)



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

WAB2401

Display

Display Type	24" FHD TFT LCD
Resolution	1920 x 1080 pixel
Brightness	1400 cd/m ² (After Touch about 1180 cd/m ²)
Color	16.7M colors
Contract ratio	4100:1 (typ.)
Viewing angle (H/V)	178° / 178° (typ.)
Backlight MTBF	50,000 hrs (typ.)
Touch screen type	3M Surface Capacitive Touch touch screen

Main System

Processor	Intel Celeron® Processor N3350 (2M Cache, up to 2.4 GHz)
BIOS	AMI BIOS, 128Mbit SPI Low Power Flash ROM
Chipset	Intel Apollo Lake-I SoC integrated
Graphic	Intel HD Graphics 505
VRAM	Shared Memory
Memory	4GB 204-pin DDR3L SO-DIMM 1866 MHz Memory Built-In
System I/O	1 x HDMI 1 x RJ-45 2 x USB 3.0 1 x 4-Pin Power Din
Ethernet	1 x Gigabit LAN 10/100/1000 Mb/s (1 x Intel i211LM GbE)
Storage	1 x mSATA 64GB SSD
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
OS Support	Win10, Linux

Environment

Color	Black
Machanical	Heavy-duty Steel
Power supply	DC 12V
Power Consumption	70W (typ. Tested in DC12V)
Mounting kit	VESA mount (100mm x 100mm)
Operating temperature	0°C ~ 40°C
Storage temperature	-10°C ~ 60°C
Relative humidity	0% ~ 90% (non-condensing)
Dimension	593 mm(W) x 42 mm(D) x 367 mm(H)
Net Weight	8.7 Kg

Dimensions & Drawing

Unit : mm

