

ARD-028-NRA

All-in-One Bar-Type Panel PC

Intel® Pentium® N4200 1.1~1.25GHz All-in-One Bar-Type Panel PC with Intel® SoC Integrated Gen9 18EUs Gfx



Specifications

Panel Type	28" color TFT active matrix, wide LCD
Display Area	698.4(H) x 129.86(V)
Resolution	1920 x 360
Contrast Ratio	3000:1 (typ.)
Viewing Angles	178°(H) / 178°(V)
Response Time	6.5ms (typ.)
Backlight	LED 30,000H
Brightness	350 nits (typ.)
Panel Surface	Anti-glare, hard coating (3H)
System Mainboard	IB811F-420
CPU Type	Intel® Pentium® QC N4200 (1.1GHz~2.5GHz, 2MB cache)
CPU Socket	FCBGA1296 (24mm x 31mm)
Chipset	Integrated in Intel® SoC
Memory	2x DDR3L-1866 SO-DIMM, Dual channel, Max 8GB (Non-ECC)
Graphics	Intel® SoC integrated Gen9 18EUs Gfx
LAN	2x Intel® I210IT or I210AT PCIe Gigabit LAN
Expansion Slots	1x M.2 B key (3042) for storage, Wi-Fi, Bluetooth, 4G options
I/O Interface	1x HDMI 1.4b 1x DP1.2 2x Gigabit LAN (RJ-45 connector) 4x USB 3.0 2x USB 2.0 (pin-header) 1x RS-232/422/485 (Jumperless selection)
Auto Control and Monitoring	Watchdog timer: 256 segments, 0, 1, 2...255 sec/min
Power Requirement	+12V DC-in
Construction	Aluminum + SGCC
Weight	5.4kgs (11.9lbs)
Chassis Color	Black
Storage	1x mSATA
Power Supply	Optional
Mounting	Side Mounting
Dimensions	734.48mm(W) x 57.5mm(D) x 166.04mm(H) 28.92"(W) x 2.26"(D) x 6.54"(H)
Operating Temperature	-25°C ~ 40°C (-13°F ~ 104°F)
Storage Temperature	-25°C ~ 80°C (-13°F~176°F)
Relative Humidity	5~90% @ 45°C, (non-condensing)
Vibration	IEC61373 (Vibration class B)
Certification	CE, FCC class B, EN50155 (T1), 50121-3-2 (EMC)
Operating System	Win10 32/64-bit Enterprise

Features

- 28" color TFT active matrix, wide LCD with optimum resolution: 1920 x 360 & 350 nits brightness
- Intel® Pentium® N4200 1.1~1.25GHz with Intel® SoC integrated Gen9 18EUs Gfx
- 2x DDR3L 1866 SO-DIMM, Max 8GB (Non-ECC)
- Ruggedized, fanless and compact design
- CE/FCC Class B, EN50155 (T1) /50121-3-2 (EMC) certified
- 1x M.2 B-Key(3042) for storage, Wi-Fi, Bluetooth, 4G options
- 2x Intel® I210IT or I210AT PCI-E Gigabit LAN

Ordering Information

ARD-028-NRA	28" All-in-one Resizing Panel PC with Intel® Pentium® QC N4200 (1.1GHz~2.5GHz, 2MB cache), 2GB DDR3L-1866 SO-DIMM, 64GB mSATA
Power adaptor (optional)	AC/DC 12V output, 84W power adaptor IBASE P/N:A005PS084W0070200P RoHS

Dimensions

