ARD-048-N

All-in-One Bar-Type Signage Panel PC

48" 8th Gen Intel® Core™ i5-8365UE All-in-One Bar-Type Fanless 4K Panel PC

Features

- 48" color TFT active matrix, wide LCD with optimum resolution 3840 x 720
- 8th Gen Intel® Core™ i5-8365UE 1.6~4.1GHz with Intel® UHD Graphics 620
- 2x DDR4-2400 SO-DIMM, Dual channel, Max. 32GB
- 2x USB2.0
- Ruggedized, fanless and compact design

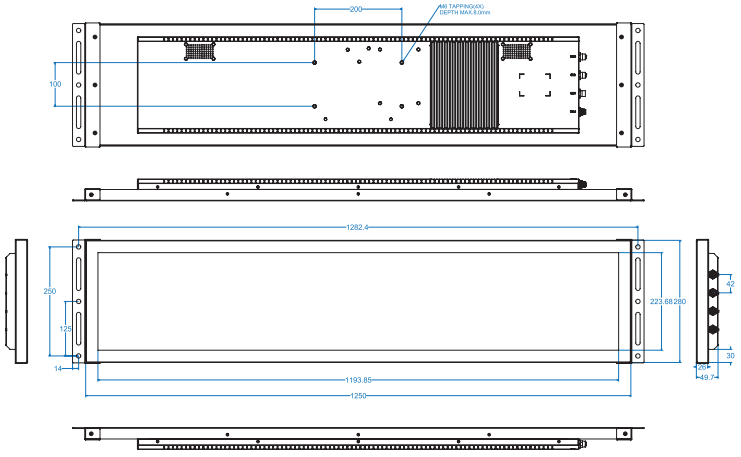
Specifications

Panel Type	48" color TFT active matrix, wide LCD
Display Area	103.65(H) x 310.95(V)
Resolution	3840 x 720
Contrast Ratio	1000:1 (typ)
Viewing Angles	89°(H) / 89°(V)
Response Time	20ms (typ)
Backlight	LED 50,000H
Brightness	1,000 nits (typ.)
Panel Surface	Hard coating, Reduce scratching
System Mainboard	IB919
CPU Type	8th Gen Intel® Core™ i5-8365UE (1.6GHz/4.1GHz)
CPU Socket	FCBGA1528
Chipset	SoC Integrated
Memory	2x DDR4-2400 SO-DIMM, Dual channel, Max.32GB
Graphics	Intel® UHD Graphics 620
LAN	1x Intel® I219LM GbE PHY
Expansion Slots	N/A
I/O Interface	1x M12 connector Gigabit LAN 2x M12 connector USB 2.0 1x RS232/422/485 (jumperless selection) M12 connector 2x Speakers (reserved) 2x Antenna (reserved)
Auto Control and Monitoring	Watchdog timer: 256 segments, 0, 1, 2…255 sec/min
Power Requirement	+24V DC-in
Construction	Aluminum + SGCC
Weight	TBD
Chassis Color	Black
Storage	1x mSATA
Power Supply	Optional
Mounting	Side mounting
Dimensions	1250mm(W) x 280mm(D) x 49.7mm(H) 49.21"(W) x 11.02"(D) x 1.96"(H)
Operating Temperature	-25°C~ 40°C (-13°F~104°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	5%~90% @45oC (non-condensing)
Vibration	IEC61373
Certification	CE, FCC Class-B
Operating System	Win10 32/64-bit Enterprise

Ordering Information

ARD-048-N	48" All-in One Resizing Fanless 4K Panel PC with Intel® Core™ i5-8365UE (1.6GHz/4.1GHz), 2x 4GB DDR4-2400 SO-DIMM, 128GB mSATA, power adapter 180W 24V output
Speaker set	2x 4W speaker with the amplifier board

Dimensions



Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available. 3. For user's manual & datasheet download, visit www.ibase.com.tw.