

BCNACS-0000-ACLB

Optimized Performance with Intel® Celeron® Processor
ThinManager-Ready® Thin Clients, ACP-enabled BIOS



Features and Benefits

- Industrial thin clients and PCs that are ACP ThinManager-Ready®
- Thin clients with optimized performance in a compact design
- Rugged design for maintenance-free, continuous operation
- Intel® Celeron® Processor N2930, 2M Cache, up to 2.16 GHz
- An onboard non-volatile DDR3L-1333 high bandwidth memory
- High-speed Ethernet & USB 3.0 ports, and flexible serial ports
- Intel HD graphics supports DirectX 11.1, OpenCL /GL, & videos
- A 24 V DC (9.6 V to 36.0 V) isolated industrial power supply
- Ultra Slim Size, Thickness: 3.39 cm
- A compact, lightweight, and rugged aluminum die-cast housing
- Fanless operation up to ambient temperatures of 60°C
- FCC and CE compliant

Introduction

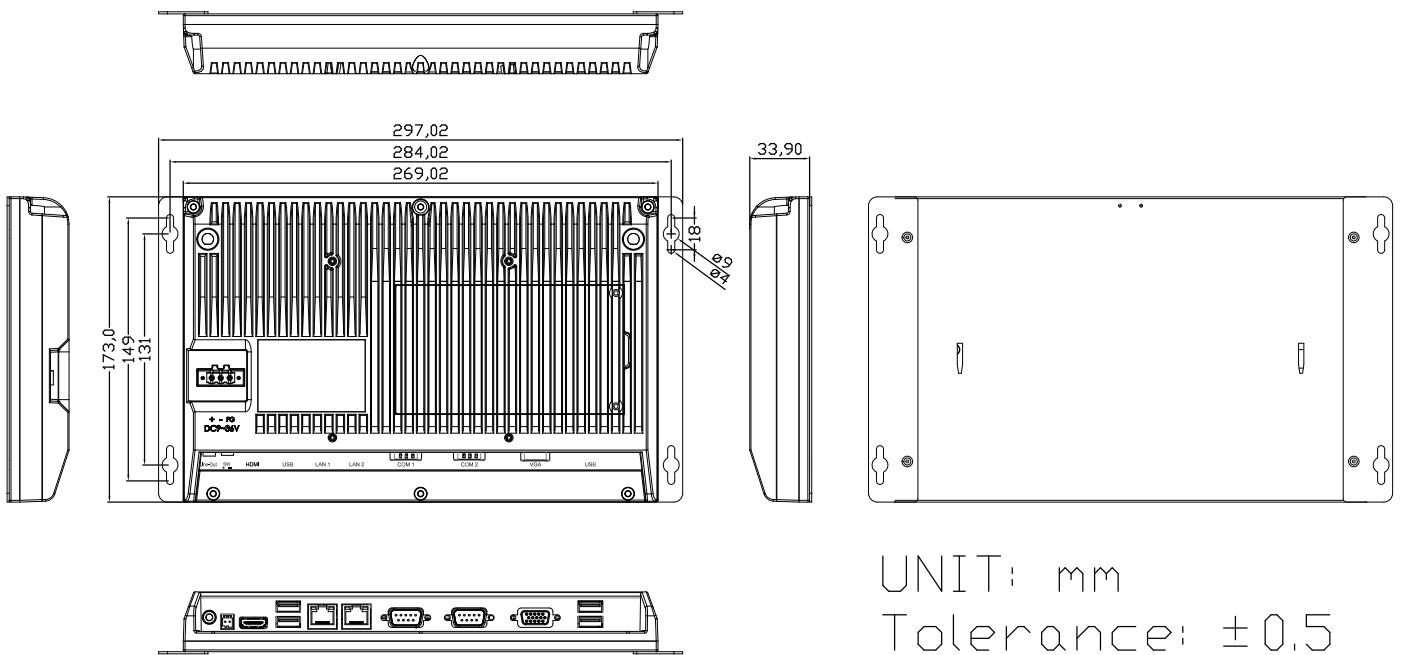
The AIS ThinManager-Ready®, Compact, Thin Client and Box IPC with ACP-enabled BIOS is a compact embedded computer, providing centralized management solutions for the modern factory & office by simplifying management of applications and visual sources. It utilizes an Intel® Celeron® Processor N2930, on-board non-volatile DDR3L-1333 memory and a standard SD card slot. This new series Box IPC delivers a great combination of performance and features in a lightweight aluminum die-cast housing. They are easy to service, low-maintenance, space-saving, fanless and are able to withstand high electromagnetic environments and are resistant to shock and vibration.

Specifications

System hardware	
Processor	Intel® Celeron® N2930 Processor; 2M Cache up to 2.16 GHz, 7.5 W maximum TDP
Cores / speed	4 / 1.83 GHz
Memory / # of slots	On board 4 GB DDR3
Graphics / video	Intel HD graphics; DirectX 11.1, OpenCL /GL, and 4K videos Quick Sync encoder
Drives	
Mass storage	1 x 2.5" half size SATA
Secondary storage	1 x SD slot
Optical drives	Connection via USB port

Interface ports	
Ethernet	2 x Ethernet TCP/IP - RJ45
USB	3 x USB 2.0, 1 x USB 3.0
Serial	COM1: RS232/422/485; COM2: RS232
Video/Audio	1 x VGA, 1 x HDMI, 1 x Line-out
General features	
Current supply	9~36 V DC; max 11.9W
Mounting options	Wal mount
Packages / bundles	ACP ThinManager-Ready®
Environment / ambient conditions	
Degree of protection / thermal	IP20 / Type 1
Electromagnetic compatibility	CE, FCC A, RoHS
Vibration during operation	Tested according to DIN IEC 60068-2-6: 10-500 Hz: 1G / 3 axis
Shock during operation	Tested according to DIN IEC 60068-2-27: 15 gn for 11 ms
Operation temperature	-20...60°C (-4...140°F)
Relative humidity	10% to 95% at 40°C (no condensation)
Storage Humidity	10~90% @40 °C non-condensing
Dimensions	
Installation dimensions (W x H x D)	297.02 x 173 x 33.9 mm
Product weight (lb / kg)	3.5 lbs / 1.6 kg
Contractual warranty	
Period	12 months

Unit: mm



UNIT: mm
Tolerance: ± 0.5