

Fanless Industrial Panel PC -19" N3160 Processor



Features :

- * 19" 1280 x 1024 XGA LCD panel with LED backlight
- * Anti-scratch surface : 7H hardness
- * -10 ~ 60°C range operating temperature
- * PCAP touchscreen :10 point multi touch
- * Serial ports RS232/485 , RS485 with Auto-flow control
- * Mini PCIe expansion slot support
- * Fanless cooling system
- * IP65 front panel compliant
- * Easy to maintenance for Cfast/HDD/SSD
- * 9~36Vdc Power in

Model No :ICN-190PW-ST



Main Specifications

System	CPU	Intel® N3160, Quad Core 1.6-2.24 GHz, 2MB Cache
	Chipset	Intel Atom Braswell SoC
	Memory	2GB DDR3L SO-DIMM RAM module installed, 1 x DDR31 SO-DIMM Socket, supporting 1600/1333 MHz SDRAM up to 8GB
	LAN	2 x Realtek RTL8111G-CG GbE controllers
Storage	1st Device	1 x 2.5" drive bay, mSATA
	2nd Device	1 x Cfast slot internal (Optional)
Audio		Realtek ALC887Audio Codec
Display&Touch	Size	19" TFT LCD Panel 1280 x 1024, XGA
	Luminance	300 cd/m ²
	Aiewing Angle	80°/80°/85°/85°
	Touch Screen	10 points PCAP Touch , 5wire Resistive Touch (optional)
Expansion	Expansion Bus	2 x Mini-card socket (Full / Half Size)
	Serial Ports	1 x RS232 and 2 x RS232 (Optional)
External I/O	USB Ports	2 x USB 2.0 (2 x internal) , 4 x USB 3.0 (4 x rear)
	LAN	2 x RJ-45 GbE ports
	DVI	1 x DP/HDMI connector
	WiFi	SMA antenna holes (optional WiFi function)
	Power System	
Environmental	Operating Temp.	0°C ~ 60°C (32°F ~ 140°F)
	Storage Temp.	-30°C ~ 70°C (-22°F ~ 158°F)
	Operating Humidity	10 ~ 95% RH @ 60°C (non-condensing)
Certification	EMC/EMI	CE, FCC Class A
Mechanical	Mounting type	Panel Mounting and VESA-100 Mounting
	Classis	Panel-mounting chassis, aluminum front bezel and SECC steel chassis
	Dimension	469(W) x 52(D) x 394(H) mm
	Weight (net)	8.6 kgs
OS Support		W7 Pro / WS7E / W8 / W10 / Linux: Ubuntu

