

RUGGED COMPLETELY SEALED FULL IP66/NEMA4X STAINLESS STEEL CHASSIS/SURFACE MOUNT

Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount
27" industrial panel / 1920 x 1080 / 300 nits, Stainless enclosure with Full IP66, P-CAP Touch with true flat design

JNC8H-H310 / i7-8700 (12M Cache, up to 4.60GHz, 8th Generation Intel Core i7 Processors)
RAM 8GB / SSD 128GB, I/O (all connectors are waterproof connectors / 6ft long) : VGA x1, USB x1, LAN x1, RS232 x1 and 100-240VAC power cord, Win 10 64 bit Pro



Model: CCHW2700-SIP-i7-PCT-V2

FEATURES:

- High Contrast color LCD Monitor with resolution up to FULL HD (1920x1080)
- Completely Sealed FULL IP66/NEMA4X
- High Shock & Vibration Resistance
- Widely Application: Automation, Medical, Tourist, Transportation

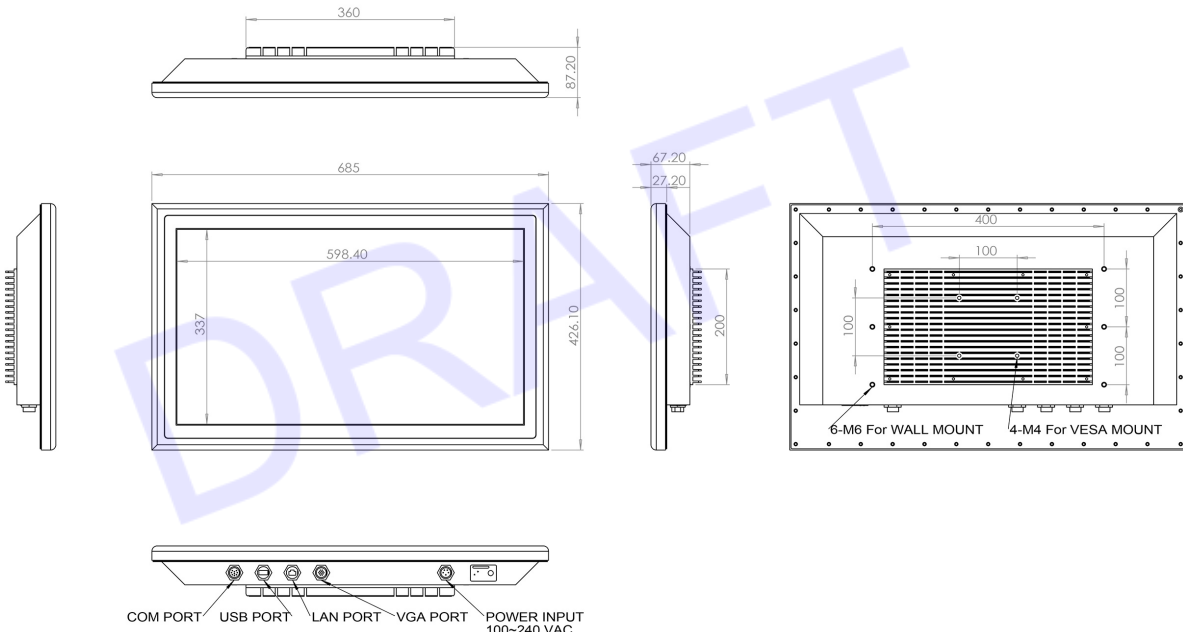
SPECIFICATIONS:

| | | |
|-----------------|--------------------------|----------------------------------|
| Display | Viewing Size Image | 27" |
| | Active Display Area (mm) | 598.40 (H) x 337 (V) |
| | Pixel Pitch (mm) | 0.3114 (H) x 0.3114 (V) |
| | Resolution | 1920 x 1080 |
| | Contrast Ratio | 1200 : 1 (typ.) |
| | Color | 16.7 M |
| | Viewing Angle | -89~89 (H) ; -89~89 (V) |
| | Brightness | 300 cd/m2 |
| | Recommended Resolution | 1920 x 1080 @ 60Hz |
| Power | Signal Connector | VGA x1, USB x1, LAN x1, RS232 x1 |
| | Source | 100-240VAC Power Cord |
| | Consumption | 25.1W typical, normal operation |
| Optional | Management | VESA DPMS Compliant |
| | Touch | PCAP,IR |
| | High Brightness | 1000 |
| | Auto Dimming | YES |
| | POWER in | DC24V, DC9V~36V |
| | Remote Control | YES |
| IO | AV, DP | |

**Specifications subject to change without notice, not responsible for typographical errors.*

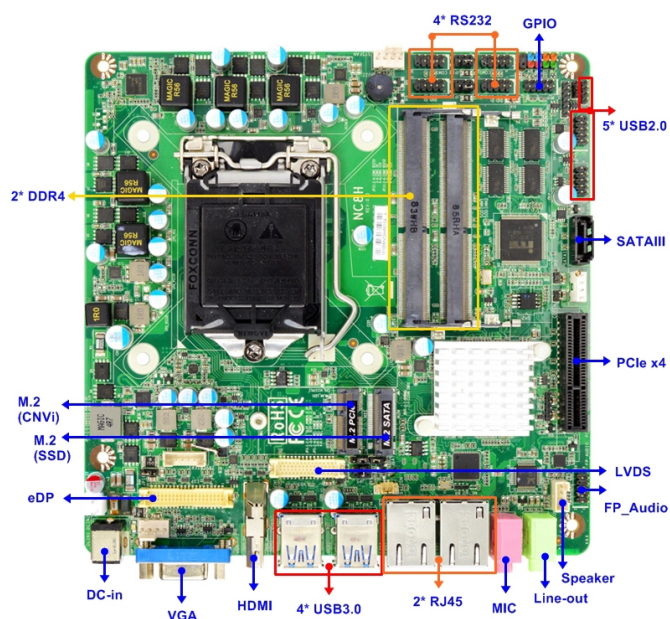
MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Modified Date: 01-25-2022

MODEL: JNC8H-H310



FEATURES:

- Intel LGA1151 Socket Core I3,I5,I7 Pentium Processor (Max. 65W)
- Intel Coffee Lake-S H310 Chip
- Support Single Channel DDR4 2133MHz, up to 64GB
- 1* Intel I219-V + 1* Intel i211AT GbE
- 1* SATAIII (6Gb/s), 1* M.2 (M key 2242), 1* M.2 E key Support CNVi, 1* PCIe x4 Slot
- HDMI/VGA /EDP (CO-lay LVDS) Output
- 4* RS232 (COM1/2 Support 5V/12V TTL), 4* External USB3.0, 5* Internal USB2.0
- Support Wide Voltage 12~24V DC-in
- Thin MINI ITX Form Factor (170 *170 mm)

SPECIFICATIONS:

| | |
|-------------------------|---|
| Model | JNC8H-IH310 |
| Form Factor | |
| Dimensions | Thin Mini ITX (170 * 170mm) |
| Processor System | |
| CPU | Intel LGA1151 Series Processor (Max. 65W) |
| Core Number | (By CPU) |
| Max Speed | (By CPU) |
| L2 Cache | (By CPU) |
| Chipset | H310 |
| BIOS | AMI 128M Flash ROM |
| Expansion Slot | |
| M.2 | 1* E key 2230,Support CNVi 1* M Key 2242 |
| SATA | 1 |
| PCIe | 1 (PCIe x4 slot) |
| Memory | |
| Technology | Single channel DDR4 2133MHz DRAM |
| Max. | 64GB |
| Socket | 2 * SO-DIMM |

| | |
|---------------------------|--|
| Graphics | |
| Controller | Intel HD Graphics |
| VRAM | Shared Memory |
| VGA | 1 (Max. Resolution: 1920×1200@60Hz) |
| LVDS | 1 (Co-lay eDP, Max. Resolution: 1920×1080@60Hz) |
| eDP 1.3 | 1 (Co-lay LVDS, Max. Resolution: 4096×2304@60Hz) |
| HDMI 1.4 | 1 (Max. Resolution : 4096×2160@30Hz) |
| Multi Display | Dual Display |
| Ethernet | |
| Ethernet | 10/100/1000 Mbps |
| Controller | Intel I219-V + i211AT Gigabit LAN |
| Connector | 2* RJ 45 |
| Audio | |
| CODEC | HD Audio: Realtek ALC662VD |
| Channel | Line-Out, MIC |
| SATA | |
| Max Data Transfer Rate | 1* SATAIII (6.0Gb/s) |
| Rear I/O | |
| VGA | 1 |
| HDMI | 1 |
| Ethernet | 2 |
| USB | 4* USB 3.0 |
| Audio | 1 (Line-out, MIC) |
| DC-input | 1 |
| Internal Connector | |
| USB | 5 (USB 2.0) |
| PS/2 | 1 |
| LVDS / inverter | 1 (Co-lay eDP) |
| eDP | 1 |
| Serial | 4 (COM1/2 Support 5V/12V TTL) |
| SATA | 1* SATAIII (6.0Gb/s) |
| M.2 | 2 (M key + E key) |
| GPIO | 1 (8 bit) |
| Chassis intrusion | 1 |
| Audio Header | 1 |
| SMBUS/ I2C | 1 |
| AT mode | 1 |
| Watchdog Timer | |
| Output | From Super I/O to drag RESETCON# |
| Interval | 256 segments (10sec ~ 255min) |
| Power Requirements | |
| Input PWR | 12 ~ 24V DC-in |
| Power On | AT/ATX Supported AT : Directly PWR on as Power input ready ATX: Press Button to PWR on after Power input ready |
| Certifications | |
| Certifications | CE, FCC, RoHS, REACH |
| Environment | |
| Temperature | Operating: 0°C ~ 60°C Storage: -20°C ~ 85°C |
| Warranty | |
| Warranty | 2 Years Limited Warranty |