

**Model:** EIPC-i7-19(V1)  
**19" Marine Suitable Intel Core i3/5/7 Panel PC - 6 x COM; IP65 front protection; Optional - Touch Screen & WIFI**



## Main Feature

- LED Panel - Higher Brightness; Longer Life Span; Better Viewing Angle; Less Power Consumption ...
- 19" SXGA LED Panel support 1280x1024 pixels
- Support LGA1151 6 to 9<sup>th</sup> Gen. Intel® Core™ i3/i5/i7/Celeron Processor
- Rugged construction design
- Front 6mm Aluminum bezel - NEMA4 / IP 65 compliant
- 6 x COM (COM2 could set to RS422/485)
- (Optional - Touch Screen) Front hardness glass protect screen
- (Optional - WIFI) MINI PCI-E WIFI Module with Antenna
- Panel (Flush) mounting with clip
- Meet standard VESA hole ( 100x100mm ), support desk top stand / wall mount / swing arm mounting

Specification	
Product Model	EIPC-i7-19(V1)
CPU	Support Intel®LGA1151 Gen. 6 to 9 <sup>th</sup> Core i3/i5/i7/Celeron Processor
Chipset	Intel H310C
Memory	2 x DDR4 SO-DIMM 2311/2400 RAM Socket up to 64GB
Storage	Space for 1 x 2.5" Drive Bay (SATA3.0), 1 x M.2 2260/2280 MINI PCI-E SSD slot
Display	Display Type : 19" SXGA LED Panel LCD Resolution : 1280 x 1024 Luminance : 250 cd/m2 View Angel : 170° (H), 160° (V)

Audio	Realtek ® ALC662, 5.1 channel surround audio
LAN	2 x Realtek ® RL8111H (Gigabit ) 10/100/1000Ethernet
USB port	4 x USB 2.0/3.0
Graphic Output	VGA + HDMI 1.4 (support 4K)
Expansive interface	1 x Mini PCI-E (for WIFI, 3G...)
Back panel I/O port	2 x RJ45; 4 x USB 2.0/3.0; 1 x VGA; HDMI ; 1 x Lin-in / Lin-out; 6 x COM; 1 x HDD/PWR LED; 1 x Power / Reset Switch; 1 x PWR-In 3 PIN Terminal Block
Supporting OS	Windows 10/11; Linux...
Touch Screen (optional)	Internal USB interface controller - Resistive Touch Resolution: continuous; Light transmission: 80% or more Power consumption:<5V @1mA; Surface hardness : 3H Operating force : ≤100g; Life expectancy : 35 Million
Wireless LAN (optional)	MINI PCI-E WIFI Module with Antenna
DC Power Input (optional)	Wide range DC 12-36V input
Power Supply	Input: 100-240VAC, 50/60Hz Output: DC12V@ 5A /120W, External AC Adapter
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: -5°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak( 11m sec)
Compliance	CE; FCC; ROHS
Dimension W x H x D ( mm )	456 x 371 x 70
<b>Ordering Information:</b>	
EIPC-i7-19(V1)	19" Marine Suitable Panel PC - Intel Core i3/5/7, with 100-240VAC to DC 12V 120W adapter
EIPC-i7-19T(V1)	19" Marine Suitable Panel PC - Intel Core i3/5/7, with Touch Screen, with 100-240VAC DC 12V 120W adapter
<u>Optional</u> - Processor	Intel Core i3/i5/i7/Celeron Processor
<u>Optional</u> - RAM	8 to 64GB DDR4 DIMM RAM
<u>Optional</u> - SSD / HDD	128 GB to 2TB SSD / 1TB 2.5" SATA HDD
<u>Optional</u> - WIFI	MINI PCI-E WIFI Module with Antenna
<u>Optional</u> - OS	Windows 10 or 11 Professional , IoT Enterprise... , Ubuntu, Linux...
<u>Optional</u> - DC	Support wide-range DC input (12-36VDC)

## Structure Diagram (Panel Cut-off: 445 x 360mm)

