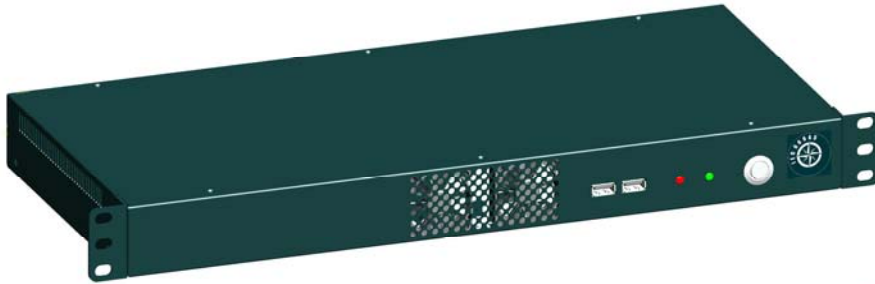


Model: 1U-H70(V1)
1U 19" Rackmount Intel Alder Lake - IEC60945 Certified Marine Computer



IEC-60945 Certified, 1U 19"
Rackmount Marine Computer



Main Feature

- 1U 19" Rackmount Design
- Intel Core i3/5/7 processor (8th & 9th Generation)
- 6 x COM, COM 1 support RS232/422 /485 (Pre-set in BIOS)
- 2 x Gigabit LAN; Audio; VGA + HDMI
- BIOS Set-up "Auto Power-On", and "Wake on LAN"
- IEC 60945 Certified

Application:

Automation; Intelligent Traffic Control; Marine and Offshore Industrial ...

Specification	
Model	1U-H70(V1)
Processor	Intel® FCLGA1151 Socket Core i3/i5/i7 Processor
Chipset	Intel® H310 (Coffee Lake) Based
Memory	2 x DDR4 SO-DIMM Socket up to 64GB
Storage	Space for 1 x 2.5" HDD (SATA III), 1 x mSATA
LAN	2 x Realtek RTL8111H Gigabit LAN
USB port	8 x USB 2.0
Graphic	Intel® HD 630 Graphic (Integrated)
I/O port	6 x COM (1 x RS-232/RS-422/485 & 5 x RS-232); 2 X RJ45 (LAN); 6 x USB 2.0; 2 x USB 2.0/3.0; 1 x VGA ; 1 x HDMI; 1 x Power Switch
Watchdog Timer	1 - 255 seconds programmable
Power Supply	Input: 100~240VAC, 50/60Hz; Output: DC 12V/ 10A adapter

Construction	Heavy duty steel
Environment	Operating temperature: 0 °C to 60 °C Storage temperature: -20 °C to 80 °C Storage humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Safety	CE/FCC/ROHS (IEC-60945 Certified)
Dimension W x H x D (mm)	437.6 x 200 x 44.4 (1U 19'' Rackmount)
Ordering Information	
1U-H70 (V1)	1U 19'' Rackmount Marine Computer
Optional (Intel Processor)	Refer to "Processor List"
Optional - RAM	8 to 64GB DDR4 SO-DIMM RAM
Optional - SSD / HDD	128 GB to 2TB SSD / 500GB to 2TB 2.5'' SATA HDD
Optional - OS	Windows 7 /10 / 11 Professional , or Win 10 / 11 IoT Enterprise 64 bit

Structure Diagram

