## **STAINLESS PANEL PC**

18.5" P-cap Panel PC, i3-6100U, with -20~60 degrees operating temp, 6 sides IP66, M12 plastic waterproof connectors HDMI/LAN/USB/Power input, DC 12V adapter

MODEL: EGCHW1850-SIP-i3



## **FEATURES**:

- 6th Gen Skylake-U Core i3
- 18.5" P-cap Flat Bezel
- DC 9~36V Wide Range Power Input
- 1920\*1080 Resolution
- Bottom Side M12 Plastic Connector
- M12 Plastic Waterproof Connectors
- Stainless Steel 304 Food Grade















## **SPECIFICATIONS:**

SYSTEM	
Processor	6th Gen Skylake-U Core i3
System Memory	DDR4 2133MHz SO-DIMM, up to 16 GB
	2 x GIGA LAN External Waterproof cables by 1.5 meters (the end side is male RJ45) 1 x USB 2.0 External Waterproof cables by 1.5 meters (the end side is female USB 2.0)
	1 x Power External Waterproof cables by 1.5 meters (the end side is 2 wire : ground & + )
External I/O Port	1 x COM (1 x RS-232/422/485) External Waterproof cables by 1.5 meters 1 x COM (1 x RS-232) External Waterproof cables by 1.5 meters (the end side is male COM 9 pin) 1 x HDMI (w/o Audio)
Storage	2 x SATA3 (6.0Gb/s)
	1 x mSATA (full size mini-PCle)
Operating	Windows 7 (32/64bit) (Sky Lake-ULT Only)Windows 8.1 (64bit)
Expansion	2 x MiniPCle Slot
POWER REQUIREM	ENT
Power Input	M12 Power Input
	DC 9~36V Wide Range Power Input
TOUCH SCREEN	
Туре	18.5" P-cap USB interface

LCD	
	10 F" TET LOD
Display Type	18.5" TFT LCD
Max. Resolution	1920*1080
Max. Color	16.7M
Luminance	350nits
View Angle	89/89/89/89
Backlight Lifetime	30,000 hours
MECHANICAL	
Construction	Stainless Steel case
IP Rating	IP66 with 6 sides
Mounting	VESA
Dimension	TBC
ENVIRONMENT	
Operating Temp	-20~60 °C,IEC-60068-2-1/2/14
Storage Temp	-20~60 °C
Humidity	10~90% @40 °C, non-condensing
EMC	FCC / CE Class A Certification
	CE Class B Compliant
Vibration	1.5 Grms @10~500Hz, IEC-60068-2-64

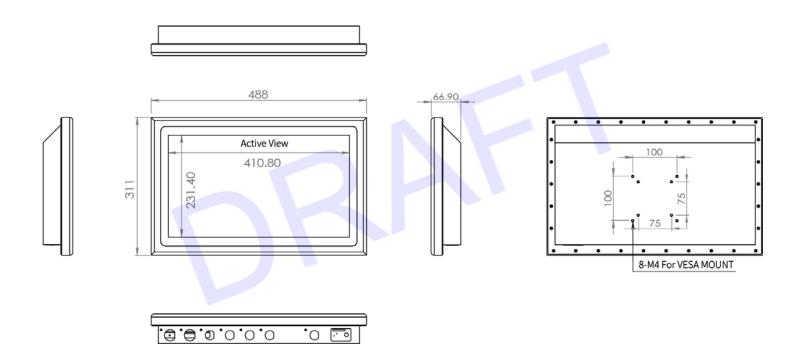


i-Tech Company LLC TOLL FREE: (888) 483-2418 • FMAIL: info@iTechLCD com • WFR: www.iTechLCD com

<sup>\*</sup>Specifications subject to change without notice, not responsible for typographical errors.

## **MECHANICAL DRAWINGS**

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



Modified Date: 04-14-2021