

# 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
External I/O Port	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 & + )
	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-PCIe)
Operating	Windows 7 (32/64bit) (Sky Lake-ULT Only) Windows 8.1 (64bit)
Expansion	2 x MiniPCIe Slot
POWER REQUIREMENT	
Power Input	M12 Power Input
	DC 9~36V Wide Range Power Input
TOUCH SCREEN	
Type	18.5" P-cap USB interface

LCD	
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

*\*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.*

