

6 SIDES FULL IP65 STAINLESS TOUCH PANEL PC

Fanless 21.5" Fully IP65 Stainless Steel industrial Panel PC with 5 Wires Resistive Touch 11th Intel i5 Industrial Mainboard + Full IP65 stainless steel chassis with external heatsink + DC in external power adapter + 2x LAN + 2x USB + 2x RS232 + VESA Mount 100x100 mm)

Model: KSPW2150-i5-TR-DM1



FEATURES:

- Fanless and rugged design
- 11th Gen Intel Core i5 1145G7E
- Resolution 1920 x 1080 dpi
- 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 2 x USB, 2 x RS232, 2 x GLAN
- VESA mount & Yoke mount
- Full IP65 DC in external power adapter
- 8GB DDR 4 So-DIMM
- MSATA 512GB SSD
- Window 10 Pro (English)

SPECIFICATIONS:

SYSTEM	
CPU	11th Gen Intel Core i5 1145G7E processors (CPU on board)
Memory	2 x 260-pin DDR4 3200MHz SODIMM up to 64 GB
H/W Monitor	
H/W Monitor	Watch Dog Timer 256 Level
TPM	
Controller	Infineon SLB9670VQ2.0
I/O Ports	
RS232	2
GLAN	2
USB	2
STORAGE	
Storage	1 x SATA 3.0
EXPANSION	
M.2	1 x M.2 M key (PCI e Gen x 4 NVMe) 2280 1 x M2 B Key (PCI e x 1, USB 2.0 w/NANO SIM Holder SATA 3.0) 2242/3042 1 x M.2 E key (PCI e x 1, USB 2.0) 2230
POWER REQUIREMENT	
Power Requirement	DC in 12 ~ 24V (OCP & OVP)
TOUCH SCREEN	
Touch Screen	5 Wires Resistive (one touch)
OS SUPPORT	
OS support	Win Pro 10 / Window 10 IoT / Linux Kernel 5.4 Ubuntu LTS
DISPLAY	
Size	21.5" TFT (16:9)
Resolution	1920 x 1080 dpi
Colors	16.7M
Luminance	300 cd/m ²
Contrast Ratio	3000:1
View Angle (H/V)	178°/178°



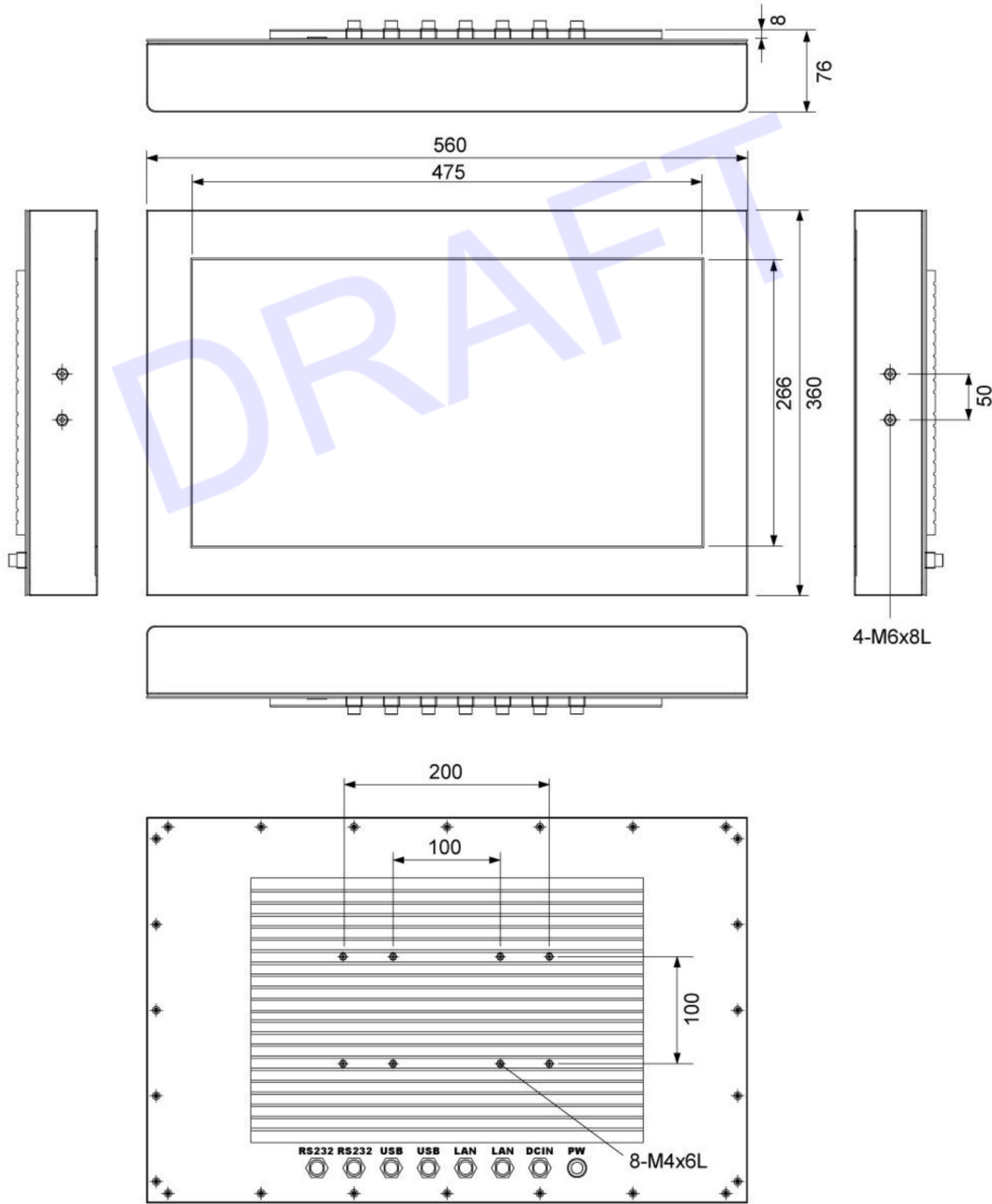
MECHANICAL & ENVIRONMENTAL	
Heatsink	Back side
I/O ports	Back side
Operation Temp.	0 ~ 45°C
Storage Humidity	10 ~ 90%, non-condensing
Mount	VESA mount (100 x 100mm) & Yoke mount
Dimension (WxHxD)	561 x 360 x 76 mm
Weight	10.2 kg
OPTIONAL	
External antenna (WIFI)	
5GB LTE module	
Full IP65 Waterproof Power adaptor with European power cord (150W / 90 ~ 295V AC input / 24V DC output)	
Full IP65 Waterproof Power adaptor with US power cord (150W / 90 ~ 295V AC input / 24V DC output)	
Full IP65 Waterproof Power adaptor with European power cord (132W / 90 ~ 295V AC input / 12V DC output)	
Full IP65 Waterproof Power adaptor with US power cord (132W / 90 ~ 295V AC input / 12V DC output)	
Optical Bonding	
HDMI port	
RFID Reader RS232 interface (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)	
OPTIONAL HB PANEL	
Resolution	1920 x 1080
Color	16.7M
Luminance	1000 cd/m ²
Contrast Ratio	3000:1
Viewing Angle (H/V)	178°/178°

**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.

Unit : mm



Drawing No.: KSPW2150-i5-TR-DM1-02142023-V1