



FULL IP65 TOUCH LCD PC

A full range of solutions for a wide variety of industrial criteria including extreme temperature resistance or sunlight readable

MODEL: KCH1210SIP-J-FTR

Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount 12.1" True Flat Design LCD PC Intel Bay Trail D-J1900 with Projective Capacitive Touch

FEATURES:

- Fanless and rugged design
- Intel® Bay Trail D-J1900 2.0GHz Quad Core Processor
- Resolution 1024 x 768 dpi
- True Flat PCT / 5 Wires Resistive touch solution
- Full 304 IP65 6 sides stainless chassis
- All IP65 M12 waterproof connectors
- 3 x USB, 2 x RS232, 1 x GLAN
- VESA mount & Yoke mount



MECHANICAL & ENVIRONMENTAL









SPECIFICATIONS:

SYSTEM	
CPU	Intel Bay Trail D-J1900 2.0GHz
	Quad Core Processor
Memory	1 x 204-pin DDR3L SODIMM up to 8 GB
H/W MONITOR	1 X 204 PITI BERGE GEBIIVIIVI OP 10 0 GB
Watchdog Timer	Watch Dog Timer 256 Level
I/O PORTS	Traien bog inner 200 Eever
R\$232	1
RS232/422/485	1
GLAN	2
USB	2
STORAGE	
Storage	1xSATA2.0 2.5"HDD/SSD
EXPANSION	·
Mini PCI-E	2 x Full-size
POWER REQUIREMENT	
Power Input Voltage	DC in 24V
TOUCH SCREEN	
Touch screen	True Flat PCT touch
OS SUPPORT	
OS support	Win Pro 10 / Embedded Win 7, 8, 10 /
	Win 10 loT / Linux Fedora 20, Ubuntu
	13.10
DISPLAY	
Size	12.1" TFT (4:3)
Resolution	1024x 768
Colors	16.7M
Luminance	350 cd/m2
Contrast Ratio	800 : 1
View Angle (HA/)	1607160°

I/O ports	Back side	
Operation Temp.	0 ~ 45°C	
Storage Humidity	10 ~ 90%, non-condensing	
Mount	VESA mount (100 X 100 mm) & Yoke	
Dimension (WxHxD)	347 x 276 x 57.5 mm	
Weight	TBD	
OPTIONAL		
External antenna (WIFI)		
Full IP65 Waterproof Power adaptor with European power cord (132W/ 90 ~ 295V		
AC input / 12V DC output) for IP122P005S / IP122R005S		
Full IP65 Waterproof Power adaptor with European power cord (150W/90 ~ 295V		
AC input/ 24V DC output) for IP122P030S / IP122R030S		
Full IP65 Waterproof Power adaptor with US power cord (132W/ 90 ~ 295V AC		
input / 12V DC output) for IP122P005S / IP122R005S		
Full IP65 Waterproof Power adaptor with US power cord (150W/ 90 ~ 295V AC		
input/ 24V DC output) for IP122P030S / IP122R030S		
Optical Bonding		
HDMI port		
RFID Reader (13.56 MHz standard and 125KHz, Up to 50 mm at 5V ~ 18V)		
1600 cd/m2 High Brightness 12.1"	LCD panel 1024 x 768 dpi	

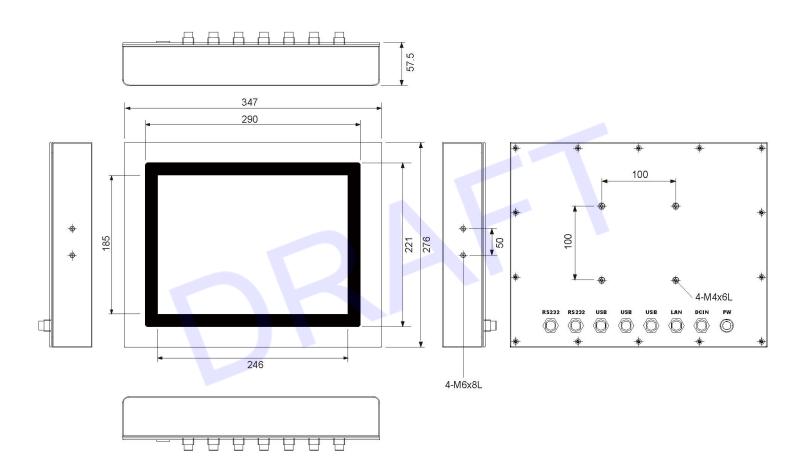
Optional HB Panel	
Resolution	1024x768
Color	16.7M
Luminance	100cd/m2
Contrast Ratio	800: 1
Viewing Angle (HA/)	160°/160°

^{*}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: 07-30-21