

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

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	
Watchdog Timer	Watch Dog Timer 256 Level
I/O PORTS	
RS232	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 IoT / 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/)	160°/160°

MECHANICAL & ENVIRONMENTAL	
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.

