

GMS150TL-N121HDIG-P



General Description:

GMS150TL-N121HDIG-P is one of High-brightness Industrial LCD Touch monitor that using the projected capacitive touch technology, it supports Win7, Win8, Win10, Win10_IoTE, Android & Linux by multi-widely apply to various industrial, commercial and medical devices.

Main Features:

- 500cd/m2 High brightness ultra-low power LED backlight
- 100% flush surface for LCD monitor
- 4mm Anti-vandal IK07 Cover-glass
- 10 Multi-touches with water resistance touch function
- Wide operating temperature -20°C ~70°C

Technical details

Product	12.1" Open Frame PCAP Touch monitor	
12.1" LCD SPEC	Display Ratio	4:3
	Backlight	LED
	MTBF	50,000Hrs
	Active Area	245.76mm * 183.32mm (H×V)
	Viewing Angle	88°/88° (Left / Right), 88°/88° (Vertical / Horizontal)
	Support Color	16.7M colors
	Optical Response Time	Typ. 25ms
	White Luminance	Typ.500cd/m2 (after PCAP Min.450cd/m2)
	Contrast Ratio	Typ.1200:1
	Electrical Interface	LVDS
Display Resolution	XGA 1024 *768 / 60Hz	

PCAP Touch Panel	Type	Projected Capacitive Multi-Point Touch Panel (ILI2510 Touch controller)
	Size	12.1inch
	Active Area	246.00mm×184.50mm
	Total Thickness	4mm anti-vandal glass
	Hardness	7H
	Anti-vandal Treatment	Chemical strength
	Consumption	≤0.3W
	Interface Type	USB2.0
	Touch Points	10 points
	Response Time	≤10ms
	Linearity	≤2%
	Minimum Touch Diameter	1.5mm
	Touch Strength	≤10g
	Touch Panel Life Time	≥200 million Touches
	Touch Operation	Finger or touch pen
Compatible O/S	WinXP, Win7, Win8, Windows10, Android, Linux	

Touch Monitor Specification	Outline Dimension	296.00mm×234.50mm×47.30mm
	Product Construction	Open Frame with flush surface
	Product Color	Black with galvanized silver
	Environment Parameter	Operation: -20°C ~70°C Storage: -30°C ~80°C Operating Humidity: 20%~90%
	Interface	VGA, HDMI, DVI, USB (B type)
	IK / IP Protection Level	IK07 / IP65 (front)
	Input Voltage	12V/4A
	Warranty	12 months
	Certification	CCC, CE, FCC, RoHS

Accessories

EU power cable	P/N: AC-03-1500-V3.0	*1 Pcs	1500mm length
USB Touch cable	P/N: USB-05-1800-V1.1	*1 Pcs	1800mm length
HDMI cable	P/N: HDMI-19-1800-V1.1	*1 Pcs	1800mm length
External Power Supply	P/N: ADP-48D2	*1 Pcs	12V/4A, Φ 2.1mm

Product Photo



Technical drawing

