

GMS190TL-P215HDIG-P04



General Description:

GMS190TL-P215HDIG-P04 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-touch function, widely apply to various industrial, commercial and medical

Main Features:

- 1000cd/m2 High brightness ultra-low power LED backlight
- PCAP Touch & LCD panel are optical bonded
- 6mm IK10 Cover-glass for outdoor use
- 10 Multi-touches with water resistance touch function
- 100% designed for outdoor use

Technical details

Product	21.5" PCAP High brightness Touch monitor	
21.5" LCD SPEC	Display Ratio	16:9
	Backlight	LED
	MTBF	50,000Hrs
	Active Area	476.64 × 268.11 mm (H×V)
	Viewing Angle	89°/89° (Left / Right), 89°/89° (Vertical / Horizontal)
	Support Color	16.7M colors
	Optical Response Time	Typ. 14ms
	White Luminance	Typ. 1000cd/m2 (after PCAP Min. 950cd/m2)
	Contrast Ratio	Typ. 1000:1
	Electrical Interface	LVDS
	Display Resolution	FHD 1920 * 1080 / 60Hz

PCAP Touch Panel	Type	Projected Capacitive Multi-Point Touch Panel (EETI 80H84 controller)
	Size	21.5inch
	Active Area	476.60mm×268.10mm
	Total Thickness	6mm 100% Physical tempered glass
	Glass Safety	Compliance with P1A, EN 356 : 1999 Classifications & Antistatic
	Lamination to LCD	Optical bonding (Thickness: 0.8mm, AB glue: WACKER SILGEL® 120 CN)
	Hardness	8H
	Anti-vandal Treatment	Physical 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	

Monitor Specification	Outline Dimension	518.40mm×315.40mm×59.80mm
	Product Construction	Closed Frame with pure flat 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), 12Vdc
	IK / IP Protection Level	IK10 / IP65 (front)
	Input Voltage	12V/4A
	Warranty	12 months

Certifications	EMC Compliance	EN 55032:2015/A11:2020
		EN 55035:2017
		EN IEC 61000-3-2:2019
		EN 61000-3-3:2013/A1:2019
FCC Test Standard	RoHS	FCC Part 15:2016 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility
		IEC62321: 2013 (RoHS directive)

Accessories

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

Product Photo



Technical drawing

