

# 12.1" IP65 HB Touch Monitor



- Comprehensive IP65 protection for applications under harsh circumstances, including water- and dustproof
- 1000+ cd/m<sup>2</sup> brightness for increased visibility even at extremely bright environmental conditions
- Extended voltage input 8–36V
- All-in-One cable (VGA or HDMI)
- 5-Wire Resistive touch technology
- VESA 75 mounting
- 2 years guarantee



For industrial and outdoor applications in harsh environments, faytech provides IP65 High Brightness Touch Monitors, which are the perfect solution for such applications.

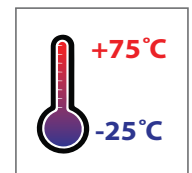
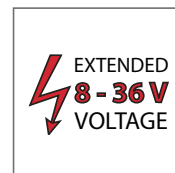
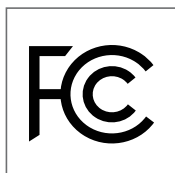
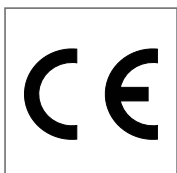
#### Advantages of these devices:

- Increased brightness (1000+ cd/m<sup>2</sup>)
- Complete IP65 protection (dust- and waterproof)
- All-in-one cable solution, with VGA or HDMI video connection, USB for Touch and a 8-36V power supply.

The case of the device consists of a robust, sealed aluminum enclosure, with on the front two buttons to adjust the brightness (with 5 available 5 levels). On the back of the device are fixation holes for either VESA 75 or VESA 100 mounting, which ensures solid fixation in any environment.

#### Available customizations:

- All-in-one cable, e.g. VGA, HDMI, Video, DVI, S-Video, Audio, Power supply, Voltage, USB or Serial for touch.
- Case color, logo's, housing and fixation
- Rail and/or VESA 75, VESA 100 on the back



<b>Product name</b>	<b>12.1" IP65 High Brightness Touch Monitor</b>
<b>Article code / EAN number</b>	FT121TMIP65HB / 6920734012213 FT121TMIP65HBHDMI / 6920734012206

<b>IP Rating</b>	
IP65	

<b>LCD Panel</b>	
Screen diagonal (Inch/cm)	12.1/30.73
Display active screen size (cm)	24.60×18.40
Aspect ratio	4:3
Physical resolution	1024×768
Maximum showable resolution	1920×1080
Colours displayed	16.7M
Brightness (cd/m <sup>2</sup> )	1000+
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	25/10
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 40,000

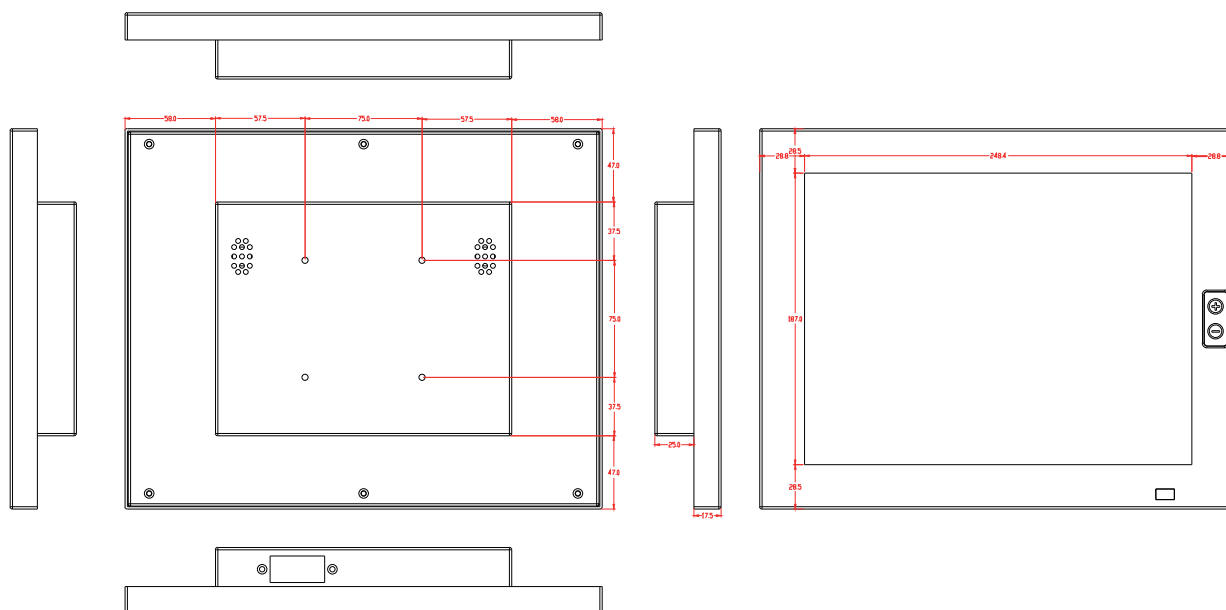
<b>External Connectors</b>	
All-In-One cable VGA version	1x VGA
	1x Video-In ( RCA, AV )
	2x Audio-In ( R/W )
	1x USB-Touch
	1x 8-36V DC-IN
All-In-One cable HDMI version	1x HDMI
	1x USB-Touch
	1x 8-36V DC-IN

<b>Touch Panel</b>	
Touch Technology	5-Wire Resistive
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	10 million in 1 location without failure
Surface Hardness	3H
Surface Treatment	Anti-glare

<b>Operation / Mechanical</b>	
Operating Temperature (°C)	-25 ~ +75
Humidity Range (RH)	10% - 90%
Net weight (kg)	2.60
Gross weight (kg)	3.10 (incl. cartonnage)
Housing material	Aluminum
Housing (cm) L × W × H	30.60 × 24.40 × 4.25
Mounting	VESA 100

<b>Power</b>	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8~36
Power Consumption (W)	20
Stand-By Consumption (W)	<1

<b>Included in the Delivery</b>	
Power Supply (see Power section)	
Driver DVD	
Short Installation Manual	
All-In-One cable (VGA or HDMI)	
Stylus	
Remote Controller	



## Corporate Headquarters

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