

12.1" IP65 HB Touch Monitor



- 1000+ nits brightness for increased visibility
- full IP65 protection: waterproof & dustproof
- LED backlight backed Panels in A+ quality
- All-in-One cable (optional VGA or HDMI)
- Extended voltage range: 8~36V
- 5-Wire resistive touch
- VESA mounting



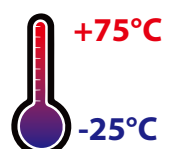
Based on faytech's Touchscreen Monitor technology platform, faytech's IP65 High Brightness series provides features that predestine the series for demanding industrial and outdoor applications.

Increased brightness (all screens have at least 1000Nits brightness), completely dust and water protection according IP65 protection class and a robust, sealed aluminum enclosure characterize faytech's IP65 High Brightness Touchscreen Monitor series. For connection, faytech provides an All-In-One-cable-solution with HDMI or VGA-picture connection, USB for Touch and a 8-36V DC-IN connection.

On the front, two buttons are available to change brightness (5 brightness levels available). On the back, faytech's series for harshest environmental situations has VESA-100 fixation holes to fix the screens where needed.

For projects, the following individualizations are further available:

- free to specify All-In-One Cable, e.g. VGA, HDMI, Video, DVI, S-video, audio, power supply, voltage range, USB or serial port touch
- color, logos, housing and fixing points specifiable
- rail and / or VESA-75/VESA-100 options on the back of the housing



Product name	12.1" IP65 High Brightness Touch Monitor
Article code / EAN numer	FT121TMIP65HB[HDMI] / 6920734012213 [6920734012206]

IP Rating	
IP65	

LCD Panel	
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 ²)	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

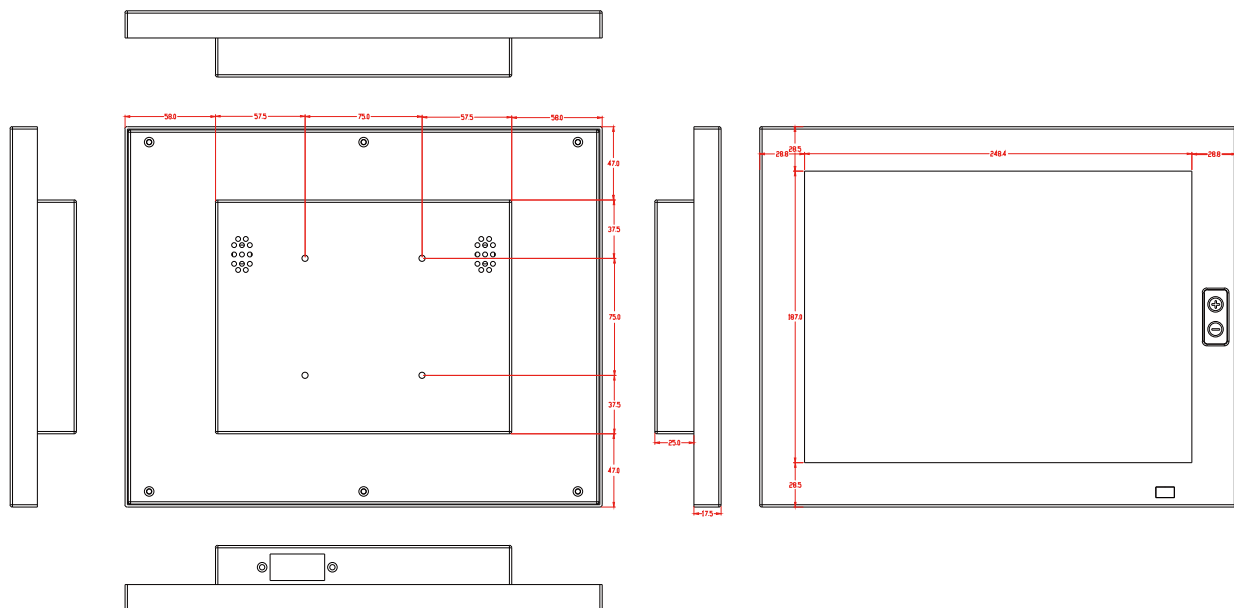
External Connectors	
All-In-One cable VGA version	1x VGA
	1x Video-In (RCA, AV)
	2x Audio-In (R/W)
	1x USB-Touch
	1x 8-36V DC-IN
All-In-One cable HDMI version	1x HDMI
	1x USB-Touch
	1x 8-36V DC-IN

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

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10%-90%
Net weight (kg)	2.6
Gross weight (kg)	3.1 (incl. cartonage)
Housing material	Aluminum
Housing (cm) LxWxH	30.60 x 24.40 x 4.25
Mounting	VESA 100

Power	
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

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



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