

FT101TMIP65CAPHBOB

v1: GL: 3030512536 | EU: 1010502571



Pictures show sample configurations, real product may vary.



DISPLAY

Display Size [inch]	10.1
Aspect Ratio	16 : 10
Resolution	1280 × 800
Active Area [mm]	216.96 × 135.60
Brightness [cd/m²]	1000+
Contrast Ratio	1000 : 1
LED life time [h]	100,000
Viewing Angle [°]	170 / 170
Display Interface	LVDS

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Ceramic
Glass Thickness [mm]	2.0
Cover Glass Surface Treatment	AG (chemical etching)
IK Protection	IK08
Printing Color	RAL9004 (Black)
Strengthening	Thermally Strengthened
Touch Controller	EXC81W60
Touch Interface	USB
Touch Resolution RX	39
Touch Resolution TX	24
Optical Bonding	Clear Bond®

PC/MONITOR SYSTEM

Monitor Controller	Realtek® RTD2556T
Monitor Firmware	Standard
Loudspeaker	2× 2W
HDMI	1
DP	1
VGA	1
Audio In	1
USB-B (touch)	1
Serial Port RS232 (RX / TX only)	1
Ambient Light Sensor	1

Brightness, Contrast, Screen Setting, Color Temp, Color Effect, Language, Reset, Auto Adjust (see instruction manual for full details)

Adjustable Features

ENVIRONMENTAL CONDITIONS

Operation Temperature	-10°C to 60°C
Storage Temperature	-20°C to 70°C
Humidity Range	10% to 90%

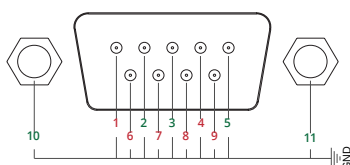
CERTIFICATIONS

CE Certificate	Yes
FCC Certificate	Yes

CHASSIS

Case Design	SS-IP65
IP Protection	Full IP65
Case Color	Silver
Case Finish	Brushed
Case Material	Stainless Steel
Case size L × W × H [mm]	272.8 × 214.4 × 54.7
Mounting	VESA 100 × 100

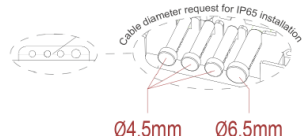
SERIAL (RS232) PIN DEFINITION



2	RXD1
3	TXD1
5	GND
10	GND
11	GND

IP65 SEALING

Above connectors are sealed behind the back protection plate, with unique IP65 sealing for standard cables.



ACCESSORIES

Power Adapter	100-240V ACDC active switching; 12V DC-Out
USB-Touch Cable	Yes
Short Instruction manual	Yes

POWER

Power Indicator	Green LED
Working Power	9-36V
Power Consumption	15W
Stand-By Consumption	<1W

INTENDED USE/APPLICATION

The device is to be used as (touchscreen) display for outdoor or indoor use as control panel, digital signage, way-finding, POS and similar applications.

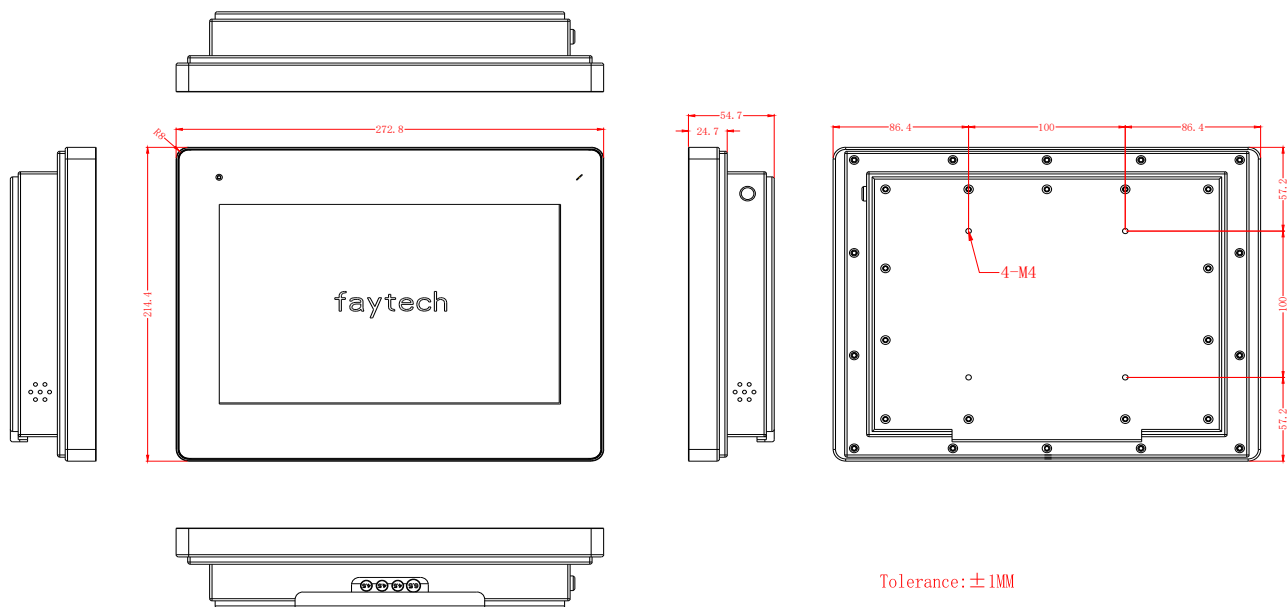
The device has a wide temperature range and is suitable for outdoor use, even in environments with direct sunlight (1090 W/m² Sunlight radiation), or frequent rain showers.

WEIGHT & PACKAGING

Net Weight	~3.10 kg est.
Gross Weight	~4.20 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L x W x H [mm]	433.0 x 290.0 x 80.0

DIMENSIONS

10.1" IP65 CAPACITIVE TOUCH MONITOR



UPDATE NOTES:

Version:	Changes:
v1	First version

