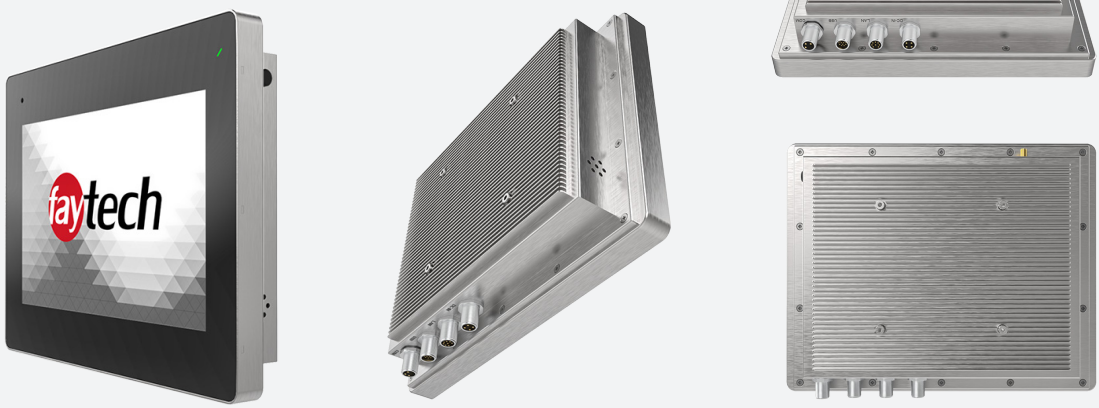
FAYTECH® 10.1" IP69K CAPACITIVE TOUCH PC X6211E

FT101X6211EIP69KCAPHBOB

v1: GL: 3030512540 | EU: 1010502572



Pictures show sample configurations, real product may vary.

SCAN ME

DISPLAY

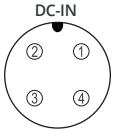
Display Size [inch]	10.1
Aspect Ratio	16 : 10
Resolution	1280 × 800
Active Area [mm]	216.96 × 135.60
Brightness [cd/m²]	1000+
Contrast Ratio	1000 : 1
LED life time [h]	100,000
Viewing Angle [°]	170 / 170
Display Interface	LVDS

PC/MONITOR SYSTEM

Processor	Intel Atom® x6211E (Elkhart Lake)
Standard Operating System	Debian 12 [1]
OS Available on Request (additional fee)	Linux Ubuntu, Windows 10 & 11
RAM Size	8 GB DDR4
SSD Size	128 GB
Loudspeaker	2× 2W
Wifi	Intel® AX210
Ambient Light Sensor	1
IP69K 9-36V DC-IN connector (M12, 4 pin)	1
IP69K LAN connector (M12, 8 pin)	1
IP69K USB connector (M12, 4 pin)	1
IP69K COM connector (M12, 4 pin)	1

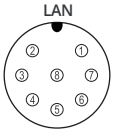
M12 CONNECTOR PIN DEFINITION

DC-IN



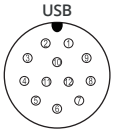
1	VCC
2	VCC
3	GND
4	GND

LAN



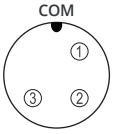
1	white/orange
2	orange
3	white/green
4	green
5	white/brown
6	brown
7	white/blue
8	blue

USB



1	D-	7	Braid
2	5V	8	GND
3	GND	9	D+
4	D+	10	Braid
5	D-	11	-
6	5V	12	-

COM



1	TX
2	RX
3	GND

The connectors have IP69K connector seals / locks.

TOUCH PANEL

Touch Type	Projected Capacitive 10-point Multi-touch
Printing Type	Ceramic
Glass Thickness [mm]	2.0
Cover Glass Surface Treatement	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®

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-IP69K
IP Protection	Full IP69K
Case Color	Silver
Case Finish	Brushed
Case Material	Stainless Steel
Case size L × W × H [mm]	272.8 × 214.4 × 59.7
Mounting	VESA 100 × 100

[1] faytech Tech Co., Ltd. is not affiliated with Debian. Debian is a registered trademark owned by Software in the Public Interest, Inc.

faytech Tech Co., Ltd. | Fl. 2, Bldg. 8, Winlead Intelligent Park | Shenzhen, China
www.faytech.com +86 755 89580612 sales@faytech.com
150526 | ds_2023_FT101X6211EIP69KCAPHBOB_EN | specification is subject to change

ACCESSORIES

Wifi Antenna	RP-SMA female
Power Adapter & DC-In IP69K Cable	Yes (3030509550)
LAN IP69K Cable [2m]	No, available upon request (3030517368)
USB IP69K Cable [2m]	No, available upon request (3030509552)
RS232 IP69K Cable [2m]	No, available upon request (3030517370)
Short Instruction Manual	Yes

POWER

Power Indicator	Green LED
Working Power	9-36V
Power Consumption	33W
Stand-By Consumption	<1.2W

WEIGHT & PACKAGING

Net Weight	~3.10 kg est.
Gross Weight	~4.90 kg est. (incl. Cartonage)
Packaging Material	100% recyclable cardboard and polyethylene (PE)
Packaging Size L × W × H [mm]	445.0 × 325.0 × 105.0

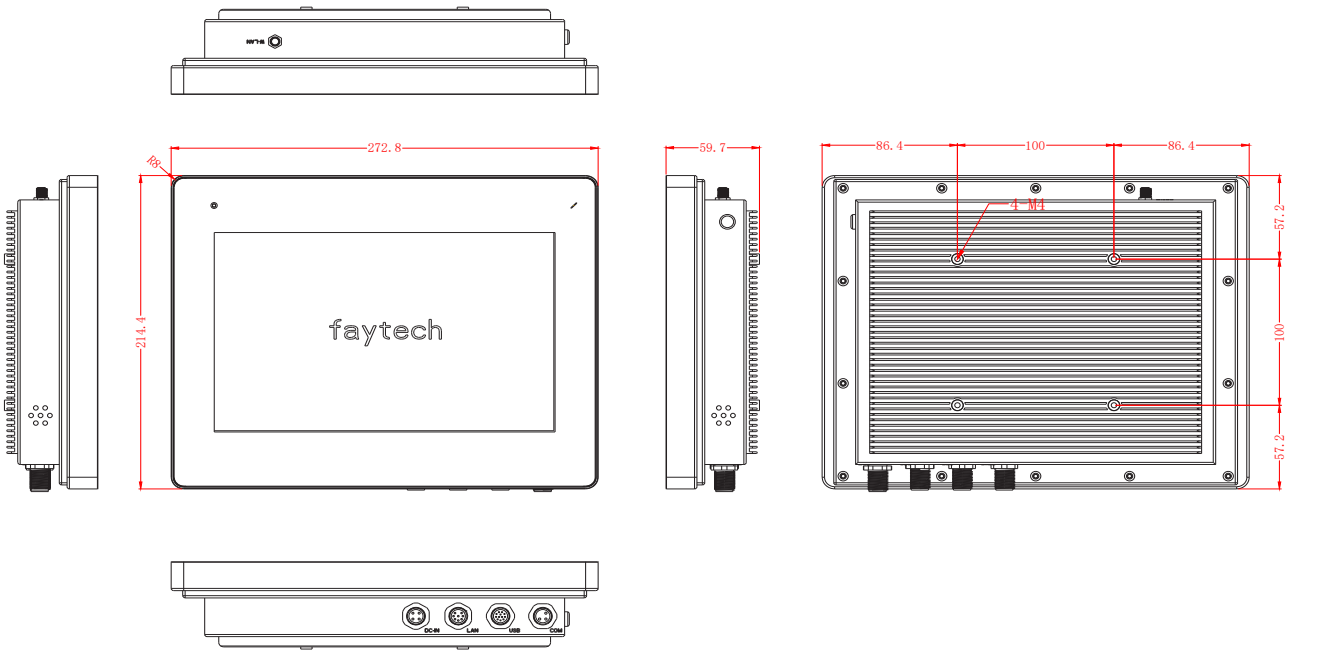
INTENDED USE/APPLICATION

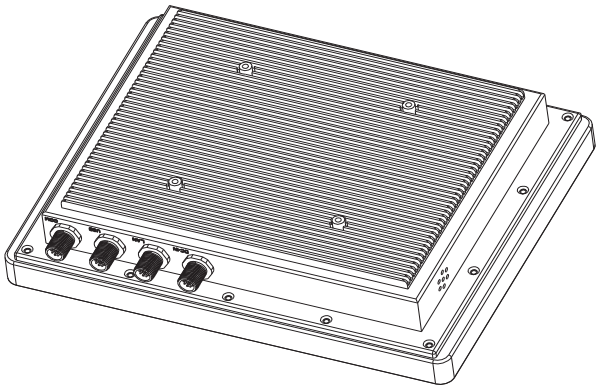
The device is to be used as (touchscreen) display for outdoor or indoor use as control panel, digital signage, way-finding, POS and similar applications.

The device has a wide temperature range and is suitable for outdoor use, even in environments with direct sunlight (900 W/m² Sunlight radiation), or frequent rain showers. This IP69K version is also capable to withstand high-pressure and high-temperature water jets without any issues.

DIMENSIONS

10.1" IP69K CAPACITIVE TOUCH PC X6211E





UPDATE NOTES:

Version:	Changes:
v1	First version

faytech Tech Co., Ltd. | Fl. 2, Bldg. 8, Winlead Intelligent Park | Shenzhen, China
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