15" IP65 High Brightness Touch PC

FT15N2807W2G64GIP65HBCAP

faytech

- **Comprehensive IP65 protection for applications under harsh circumstances, including water- and dustproof**
- **1000+ cd/m² brightness for increased visibility even at extremely bright environmental conditions**
- **Extended voltage input 8~36V**
- **10-Finger-Multi Touch Capacitive Touch Panel**
- **VESA 100 mounting**
- **2 years guarantee**

Due to its characteristics, such as vandalism-resistance and high visibility in direct sunlight, faytech's IP65 High Brightness Touch PCs are designed for applications in demanding environments, especially outdoor or environments with excessive humidity or dust.

High brightness LEDs with extremely long working time, coupled with special films and enhanced polarizers allow a perfect picture even at extremely bright environmental conditions.

The individually equipped, water- and dust-resistant, stable connectors ensure that the connectivity can withstand all harsh weather conditions.

The series are equipped with our renowned fay-002 or fay-003 mainboard, reliable RAM, SSD and WLAN modules. A preinstalled Linux Ubuntu OS makes the fanless and rugged device work directly out of the box.

The high-strength safety glass protects the models from vandalism, neither a knife nor a screwdriver would leave a scratch on the surface.

IP65 HB Touch PCs are always your best choice in the most demanding environments.

IP65 | HIGH BRIGHTNESS | USB UNIVERSAL SERIAL BUS | W-LAN | EXTENDED 8-36V VOLTAGE | +60°C -10°C
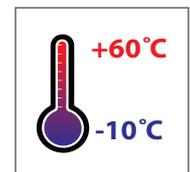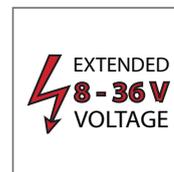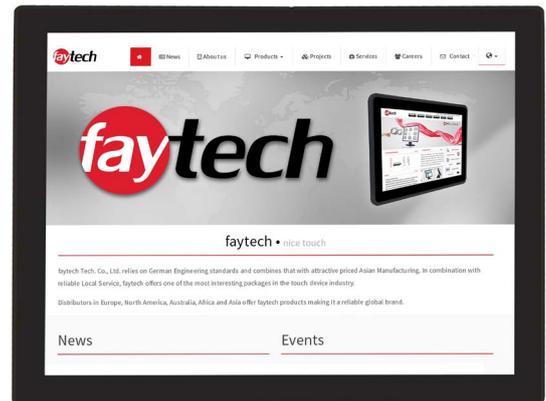
Product name	15" Capacitive IP65 High Brightness Touch PC
Article code / EAN number	FT15N2807W2G64GIP65HBCAP / 6920734015634

IP Rating
IP65

LCD Panel	
Screen diagonal (Inch/cm)	15/38.1
Display active screen size	30.40×22.80
Aspect ratio	4:3
Physical resolution	1024×768
External Maximum showable resolution - DP	1920×1200
Colours displayed	16.7M
Brightness (cd/m^2)	1000+
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	8/12
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 40,000

Operation / Mechanical	
Operating Temperature (°C)	-10 ~ +60
Humidity Range (RH)	10% - 90%
Net weight (kg)	3.40
Gross weight (kg)	5.30 (incl. cartonage)
Housing material	Aluminum
Housing (cm) L×W×H	36.80 × 28.80 × 5.95
Mounting	VESA 100

Included in the Delivery
Power Supply (see Power section)
Driver DVD
Short Installation Manual

| External Connectors	Expansion slots
1x 10/100/1000MB LAN	2x Mini Card slots with PCIe and USB interface (2 x Full Height/Half height changeable)
2x Combined RS232 & USB 2.0	
2x W-LAN antenna connector	
1x 8-36V DC-IN	
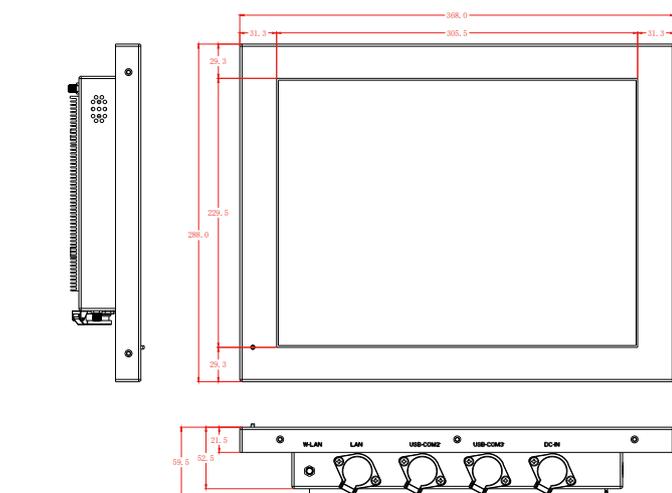
| PC System	
CPU	Intel® Celeron™ DualCore N2807
Chipset	Intel® E3800
Graphic GPU	Intel® HD Graphics
Audio	Realtek 887 8 -channel high definition audio codec, Audio Amplifier EUA 2012A
Memory	1x 2GB DDR3L SODimm
Storage	faytech Industrial 64GB SSD
W-LAN	2x Realtek PCIe GB LAN 8111G
Driver Support	Win7/8/10; Linux; 32Bit/64Bit
Preinstalled OS	Linux Ubuntu

Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Connector	USB
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemical etched)

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	8~36
Power Consumption (W)	32
Stand-By Consumption (W)	<1

Internal Connectors
1x SO-DIMM Slot, max. 4GB, DDR3L-1333 Single channel memory
1x 12V DC power connector (2-pin)
1x 4-pin SATA power connector; 2x S-ATA 3GB/s ports
1x VGA pin header; 1x VGA pin header; 1x DP-Pin-Header
1x LVDS connector; 1x S/PDIF output pin header
1x 5-pin LCD power connector
1x Line-Out / Mic-In audio pin header
1x 4-pin (2x2W) audio amplifier connector
1x PS/2 keyboard/mouse connector (6-pin)
2x USB 2.0 header supports additional 4x USB 2.0 ports
2x RS232 connectors; 1x 8-bit Digital I/O interface
1x Chassis Fan connector