



Foodteq
A PART OF TECHON7 GROUP



FT171

Technical information
V06



FT171

CPU

Intel® Core™ i3-1115G4
(up to 4.1GHz, dual-core,
6M Cache, TDP: 15W)

CHIPSET

NCT6126

SYSTEM MEMORY

Single 260-pin DDR4 SODIMM
Socket, Supports Up to 32GB
DDR4 3200MTs SDRAM
(non ECC only)

HDMI PORT

2 x HDMI Port

LAN

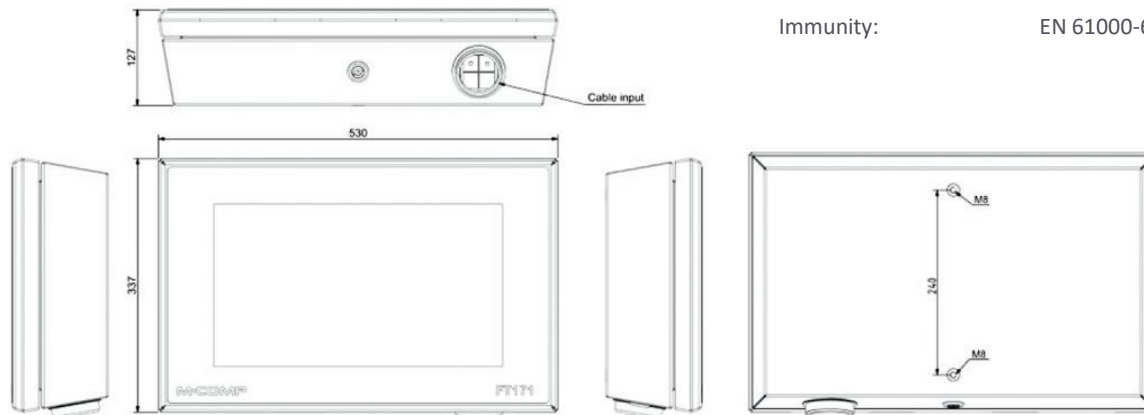
1 x 10/100/1000
2.5G Base-TxGbE
compatible

DISPLAY AND TOUCH

Size:	17,3 TFT LCD''
Format:	16:09
Resolution:	1920 x 1080
LED lifetime:	50.000 Hours
Contrast ratio:	600 : 1 (typ.)
White Luminance:	400 (typ.) cd/m2
Response time:	Turn on: 37 ms Turn off: 3 ms
Viewing angle:	12 o'clock = 80° 9 o'clock = 80° 6 o'clock = 80° 3 o'clock = 80°
Touch type:	Resistive touch

I/O

Serial port:	4 x RS232 1 x RS485 (Optional)
USB port:	3 x USB 2.0 3 x USB 3.2 – Gen2x1
Power in:	1 x IEC C14 power connector (male)
Power out:	5VDC 1A



POWER SUPPLY

Voltage:	100 - 240 VAC, 50/60 Hz
Power consumption:	60 Watt

STORAGE

Type:	128GB SSD 2.5'' SATA (can be other size on request)
Expansion type:	1 x M.2 Type M 2280 (with 1 x PCI-e Gen4 x4) 1 x M.2 Type B 3042/3052/2242 (with SATA and USB2.0, USB 3.0, with 1 x SIM card slot, support WWAN+GNSS or SSD) 1 x M.2 Key E 2230 support WiFi module (1 x PCI-e x 1 & USB 2.0 Signal)

MECHANICAL AND ENVIRONMENT

Cabinet:	AISI 316 stainless steel
Dimensions (D, H, W):	127 x 337 x 530 mm
Weight:	13 kg
IP Rating:	IP65 (IP66 at cable input) (Supports IP68 cable input)
Operating temperature:	-10°C to + 35 °C – with 0.5m/s air flow
Storage temperature:	-20°C to + 70 °C
Operating Humidity:	40 °C with 95% not condensing
Emission:	EN 61000-6-3
Immunity:	EN 61000-6-2



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