

Technical specifications FT171-V06



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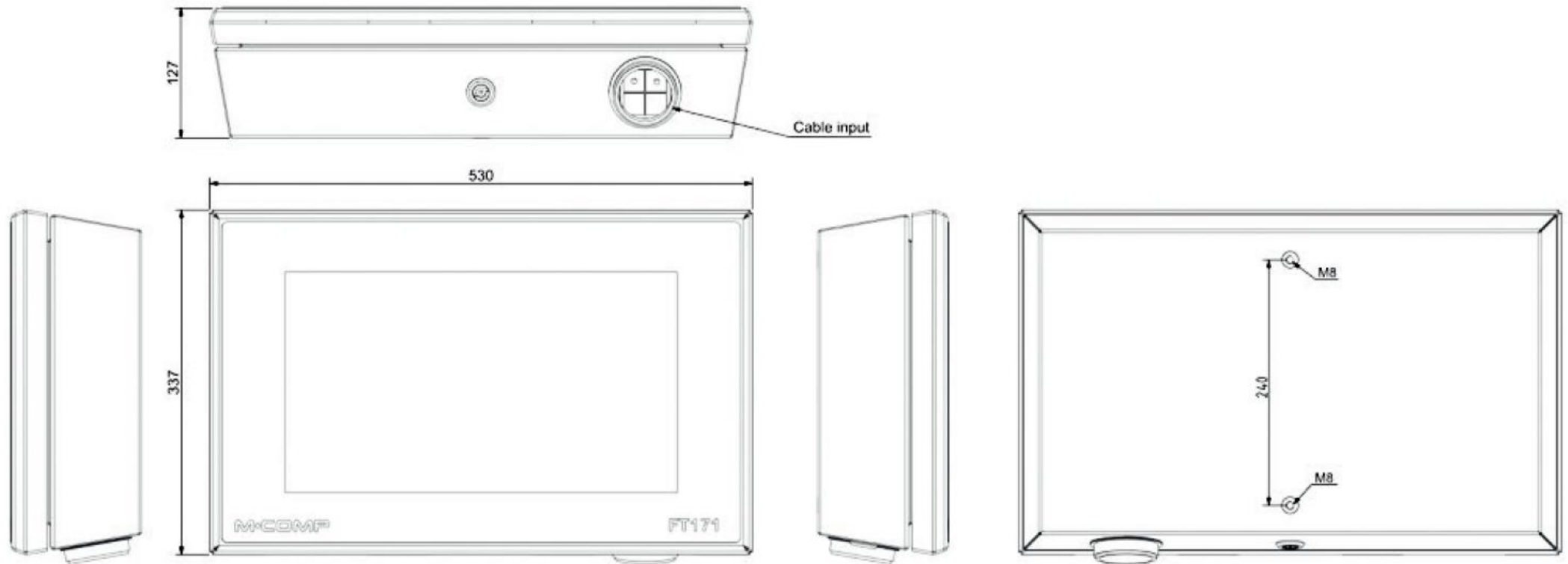
Display and touch	FT171
Size	17,3 TFT LCD"
Format	16:09
Resolution	1920 x 1080
LED life time	50.000 Hours
Contrast ratio	600 : 1 (typ.)
White Luminance	400 (typ.) cd/m2
Response time	Turn on: 37 ms Turn off: 3 ms
Viewing angle	12 o'clock = 80° 9 o'clock = 80° 6 o'clock = 80° 3 o'clock = 80°
Touch type	Resistive touch
I/O	Common features
Serial port	4 x RS232 1 x RS485 (Optional)
USB port	3 x USB 2,0 3 x USB 3,2 – Gen2x1
Power in	1x IEC C14 power connector (male)
Power out	5VDC 1A
Power supply	Common features
Voltage	100 - 240 VAC, 50/60 Hz
Power consumption	60 Watt

Computer	Common features
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
Storage	Common features
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	FT171
Cabinet	AISI 316 stainless steel
Dimensions (D, H, W)	127mm x 337mm x 530mm
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

FT171

Mechanical drawing

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