

## Technical specifications FT171

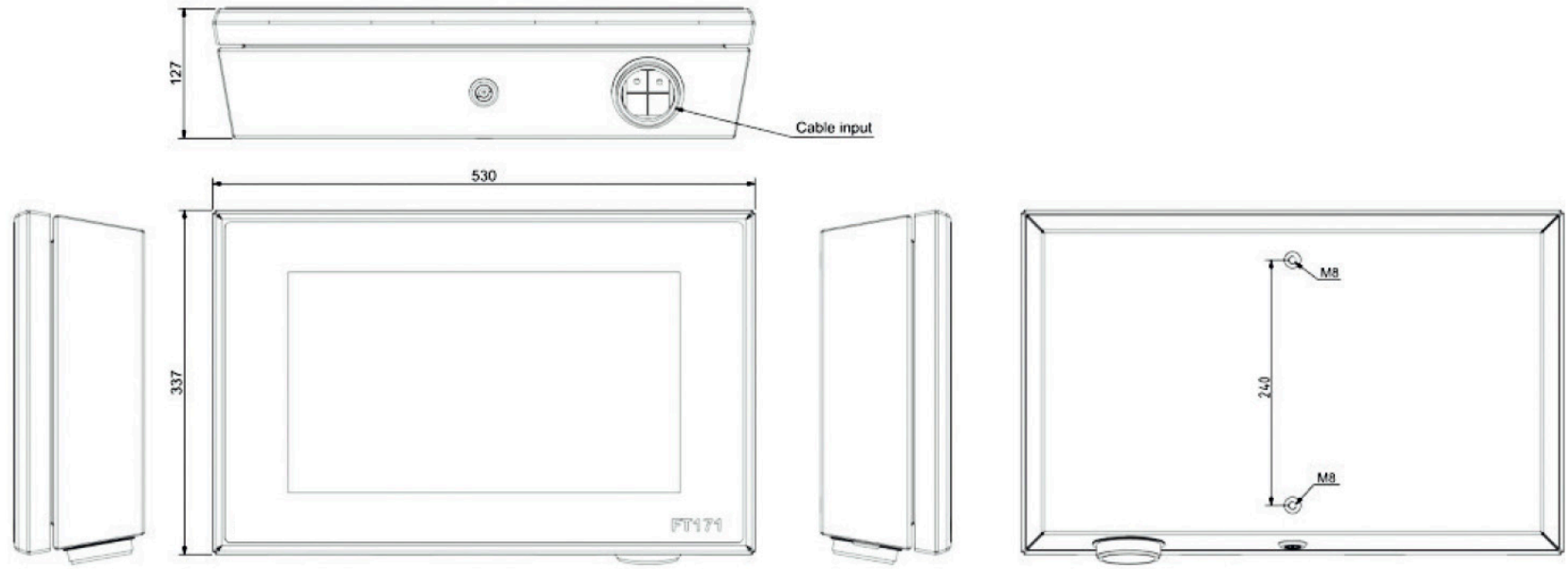


| Display and touch | FT171   |
|-------------------|---|
| Size              | 17,3" TFT-LCD   |
| Format            | 16:9  |
| Resolution        | 1920x1080   |
| LED life time     | 50.000 Hours  |
| Contrast ratio    | 600(typ.)   |
| Luminance         | 400 cd/m2   |
| Response time     | Ton: 37ms<br>Toff: 3ms  |
| Viewing angle     | 12 o'clock = 60°<br>9 o'clock = 80°<br>6 o'clock = 80°<br>3 o'clock = 80° |
| Touch type        | Resistive touch   |
| I/O               | Common features   |
| Serial port       | 2x RS232<br>2x RS232/422/485  |
| USB port          | 4x USB 2.0<br>2x USB 3.0  |
| Power in          | 1x IEC C14 power connector (male)   |
| Power out         | 5VDC 1A   |

| Computer                   | Common features  |
|----------------------------|--|
| CPU                        | 4th generation Intel® Core™ i3-4100E processor 2.4 GHz |
| Chipset                    | Intel® HM86  |
| System memory              | 4GB DDR3L-1600<br>(can be other size on request)       |
| HDMI port                  | 2x HDMI  |
| Lan                        | 2x 10/100/1000 Mbps                                    |
| Storage                    | Common features  |
| Type                       | 64GB 2,5" SSD (can be other size on request)           |
| Expansion type             | Full-Size Mini PCI Express Mini Card with mSATA        |
| Power supply               | Common features  |
| Voltage                    | 100 - 240 VAC, 50/60 Hz                                |
| Power consumption          | 60 Watt  |
| 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)                             |
| Working temperature        | -10°C to + 35 °C                                       |
| Storage temperature        | -20°C to + 60 °C                                       |
| Humidity                   | 20% to 95% not condensing                              |
| Emission                   | EN 61000-6-3   |
| Immunity                   | EN 61000-6-2   |

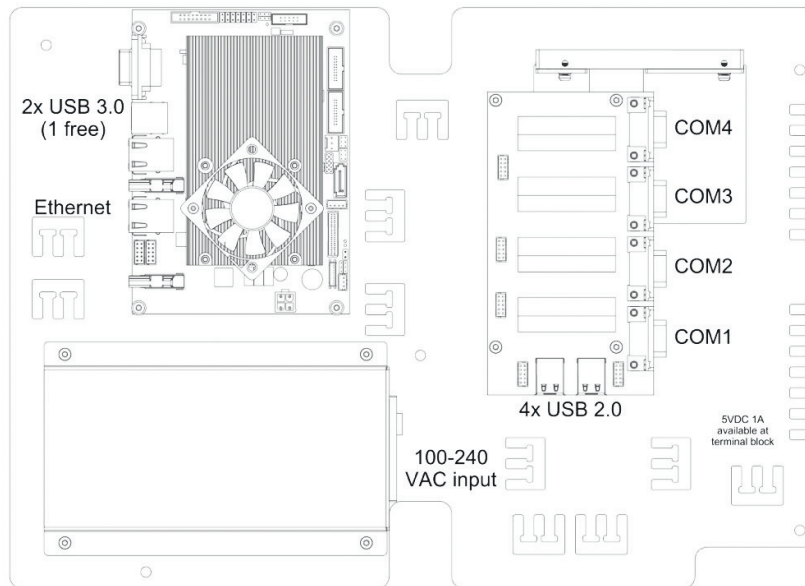
## FT171

Mechanical drawing



## Connections

Mechanical drawing



Techon7 ApS  
Spettrupvej 1C  
DK-8722 Hedensted

+45 7060 2777  
techon7.dk