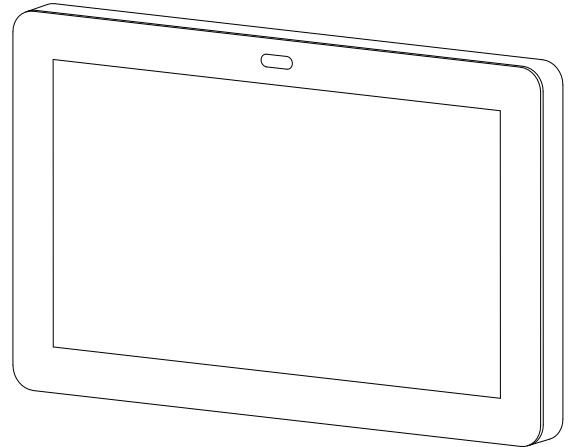


ANP-50/01

Web HMI

- 5" multi-touch capacitive IPS panel with (854 × 480) px resolution
- Dual-core ARM 800 MHz processor
- RAM DDR3, 512 MB
- FLASH eMMC, 4 GB
- 10/100 Mbps Ethernet interface
- USB interface (for service purposes)
- Mounting to the mounting box KU 68



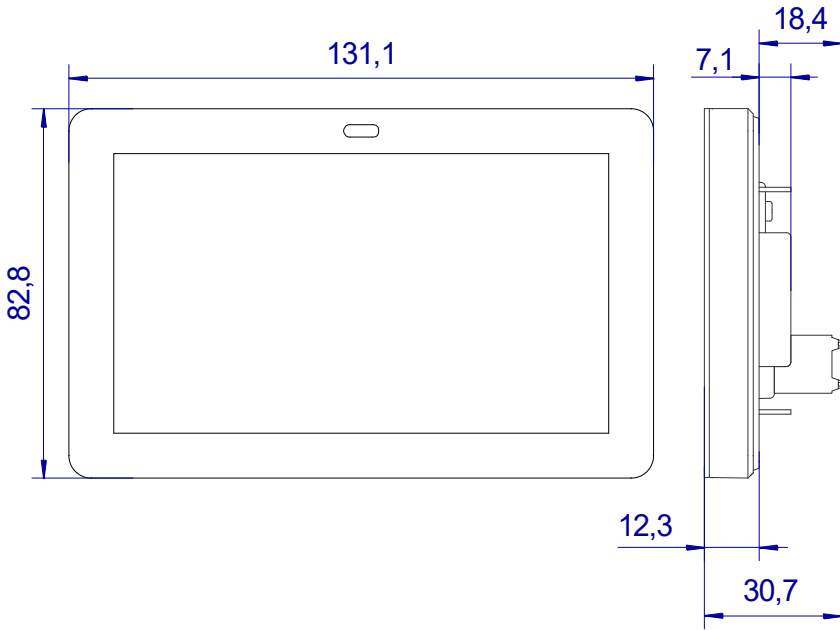
TECHNICAL DATA

CPU	ARM 800 MHz
RAM	DDR3, 512 MB
FLASH	eMMC, 4 GB
Display	IPS, TFT, 5"
Resolution	(854 × 480) pixels
Visible area	(110.42 × 62.06) mm
Brightness	400 cd/m ²
Contrast	800 : 1
Viewing angle	160°
Touch panel	Capacitive multi-touch
Communication	
Ethernet	10/100 Mbps, RJ45, according to IEEE802.3
USB	USB 2.0, 480 Mbps, USB-C
Power supply	11 V DC to 30 V DC
Maximum assembly consumption	0.2 A at 24 V DC
Other	
Power connection	Phoenix Contact DFMC connector
Ingress protection rate	IP54
Operating temperature range	0 °C to 50 °C
Maximum ambient humidity	< 95 % non-condensing
Mounting	To mounting box KU 68
Weight	0.80 kg
Dimensions	(131.1 × 82.8 × 30.7) mm

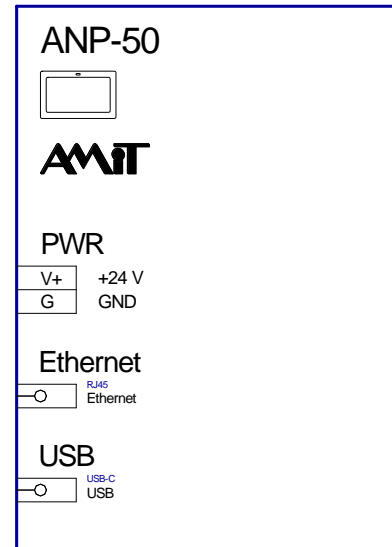
ORDERING INFORMATION

ANP-50/01	Web HMI, mounting kit
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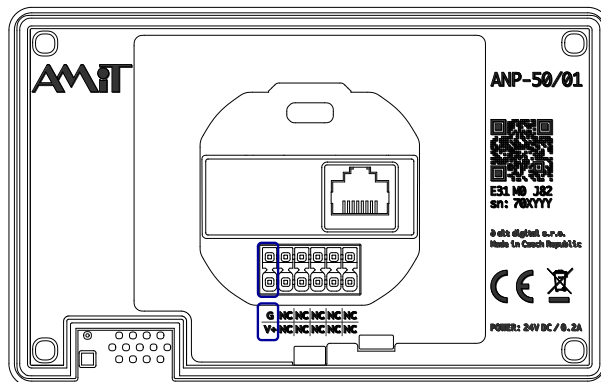
MECHANICAL DIMENSIONS



RECOMMENDED DRAWING SYMBOL



LOCATIONS OF TERMINALS



PWR

Terminal	Signal	Significance
G	GND	Power supply, ground
V+	+24V	Power supply, +24 V DC

Binding detailed information can be found in the operation manual ([anp-50_g_en_xxx.pdf](#)). Documentation and examples are available at amitautomation.com.