Onderwerp: Technische specificaties YONEO

De YONEO volgt qua afmeting de EVA standaard. Dus de afmetingen zijn standaard binnen de vending branche. Hieronder de specificaties.

Qua electra kan de YONEO op verschillende manieren gevoed worden.

1. Via diens eigen adapter en de TTL kabel/port. → plug-in adaptor, 12V DC, 2A → Zie totale power supply info onderaan de mail.
2. Via MDB en de MDB box (tussen EFT en VMC) → Volg hiervoor de MDB specificaties. → Zie MDB box info hieronder.

Technical specifications

This chapter provides a summary of the technical specifications, followed by additional information on:

- external interfaces
- System-on-Chip ASIC
- customisation options

Size and weight

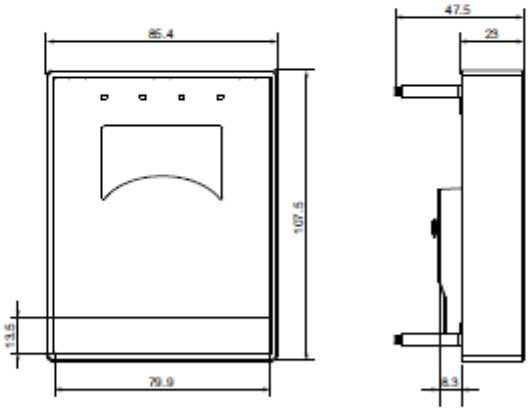


Figure 2. General dimensions

- size 107.5 x 85.4 x 23 mm (h x w x d)
- weight: 200g

Integration dimensions – built-in configuration

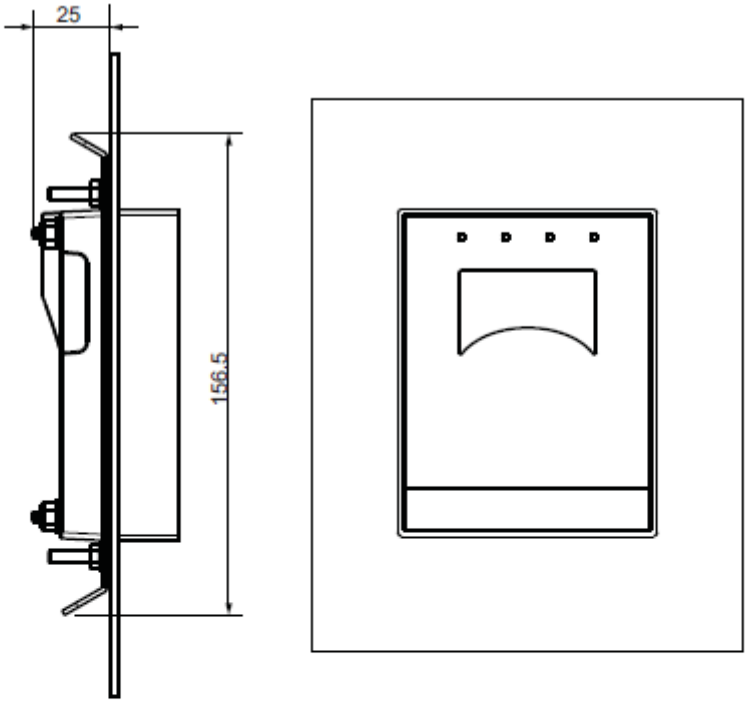


Figure 3. Internal mounting details for YONEO – built-in configuration

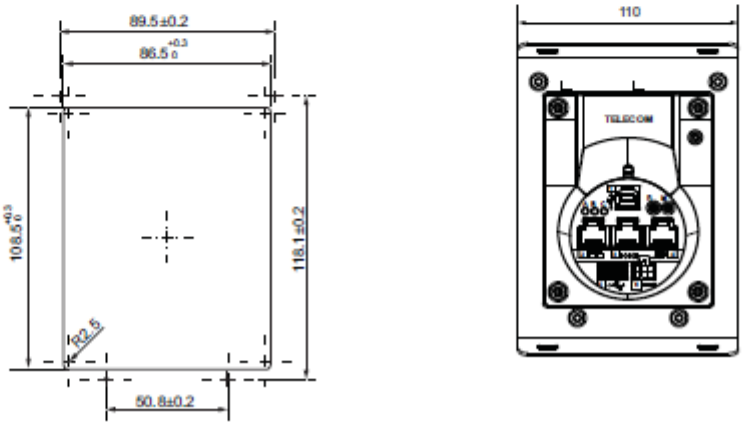


Figure 4. Front panel opening for YONEO – built-in configuration

Integration dimensions – surface-mounted configuration

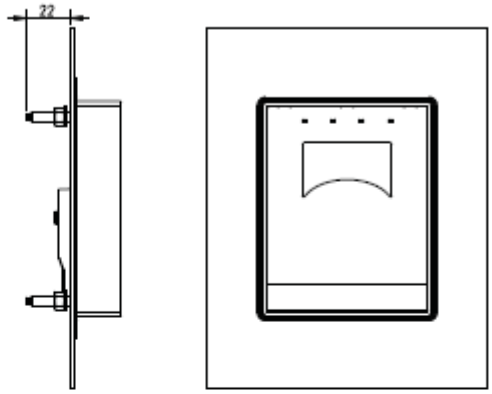


Figure 5. Front/side view for YONEO – surface-mounted configuration

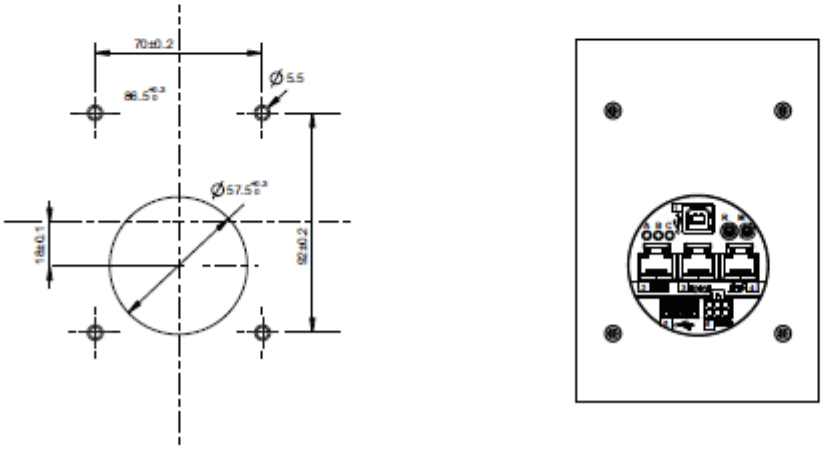


Figure 6. Front panel opening for YONEO – surface-mounted configuration

Power supply, ports and pin-outs

The YONEO is powered from an external power adaptor through port 6 (TTL) or port 3 (RS-232).

OEM adaptor

input: 100-240V, 550 mA, 50-80 Hz

output: 12VDC, 2A

pin 1: input 12VDC

pin 2: GND

other power supply

If another power supply is used, the following specifications apply:

mechanical specifications of power supply socket

input: 100-240V, 550 mA, 50-80 Hz

output: 12VDC, 2A

If any other power supply is used, the distributor is responsible for compliance with local safety requirements and regulations.

Table 2 YONEO power drawn from the 12 volt power-supply

configuration	current
unit suspend – everything off	5mA (± 10%)
unit waiting – display and backlight LED* on	60mA
* the Contactless logo is backlit with a white LED	

MDB box



Figure 10. MDB box

- external accessory to power and connect YONEO via MDB protocol
- easy to install in machine, complies with EVA CVS standard for external dimensions of internal module
- 3 connections: RS232, Mini-fit TTL, MDB TTL.