

## CT12, CT22

**Prepaid card Timers for 1 or 2 services. Version with RFID contactless reader.**

**Uses OLED graphic display.**

art.182-12 **CT12** - for 1 service ([photo](#))

art.182-22 **CT22** - for 2 services ([photo](#))

**Useful for: lights for playing fields, internet terminals, electronic games, washing machines, vacuums, solariums, air conditioners for seaside establishments, treadmills, etc. For showers or water service please see models CT12w and CT22w .**

- **Place the prepaid cards, wristbands or key rings next to the RFID reader to activate the electrical devices you wish to manage.**

- **Relay 10A.** Allows for a maximum electrical load of 2300VA with 230V, or 1150VA with 115V. The contact can also be used for closing low voltages or command signals.

- The **time of service** (closing of the relay) can be easily adjusted from 1 second to 24 hours.

- **Accumulation of time** feature possible. If enabled, the service time available can be increased (max. 48 hours) by placing the TAG/transponders next to the RFID reader more than once. If feature is disabled, no increase of available time can be effectuated and no credit adjustment in the RFID TAGs will occur.

- It is possible to **delay the start of service**. This is useful when the customer needs more time before accessing the service.

- A **light display** (OLED) helps to illuminate the cost of the service when in use, the remaining time, and facilitates configuration.

- **Multilingual:** There are 5 languages to choose from (Italian, English, French, Spanish, German), facilitating easier comprehension of product instructions and use.

- **Start/Pause buttons** can be connected externally, enabling the customer to activate or stop the service. The maximum time for a pause can be adjusted.

- The **automatic pause** function temporarily interrupts the supply of water. It may be used to inform customers of the end of service.

- The function **end of service notice** utilizes a special output to warn customers of the end of service without interrupting the service. In this mode every **CT** service occupies 2 outputs (relay), reducing the number of available services by half (except on the **CT12** which already has 2 outlets).

- **The counting time is memorized** in case power supply is interrupted and will automatically resume when power is restored. This prevents the time from being reset when brief interruptions occur and from any ensuing complaints.

- The **RFID reader** allows for payment of services through the decrement of costs, and displays any remaining credit in the TAG/transponder. The code set by the administrator ensures that the payment system is safe. All TAG/transponders use RFID contactless technology without magnetic strips.

- The system requires a dedicated programmer (**Art. 193-01 CARDWRITER-01**) to load and zero the amount of the TAG/transponders. The totalizers allow for the verification of the amounts allocated.

- **Stainless steel container**, with high resistant coating for outdoors. International protection rating IP30. As an option (see OPTIONS), the **CT** can be furnished with protection from rain and water (International protection rating IP34).

- The device does not fulfill the Italian obligation of electronic recording and data transmission (Art. 2, comma 2, D.Lgs. Italiano 127/2015).

- **Size and weight:** height 26 cm, width 22.5 cm, length 14 cm, weight 3.1 kg. The **small dimensions** of the article reduce bulkiness and make it more aesthetically pleasing.

- **Power supply:** 100-240V, 0.35A, 50-60 Hz.

- **Warranty:** 2 years ([info](#)).

**OPTIONS (can be selected after adding article to basket)**

- **Protection from rain and splashing water.** ([photo](#))

International protection rating IP34. This article is useful for uncovered outdoor installations or those situated where splashing water can reach them. Protection includes:

1. Water resistant lock.
2. Washers for door mechanism.



Art.182-12

**...CT12 Timer 1 service with RFID Prepaid Card Acceptor**

Size: H26x22,5x14cm. - Weight: 2.9kg.



Art.182-22

**...CT22 Timer 2 services with RFID Prepaid Card Acceptor**

Size: H26x22,5x14cm. - Weight: 3kg.



Art.199-45

**START/STOP push-button IP65, protected against splashing water**

Size: 8.5x8.9x5.8cm. - Weight: 0.21kg.



Art.199-50

**RFID Prepaid Card**

Weight: 0,005kg.



Art.199-52

**RFID Prepaid Card - 500 pieces package**

Weight: 2,700kg.



Art.199-55

**RFID Key ring**

Weight: 0,005kg.



Art.199-62

**RFID silicone Wristband, diam.65 mm**

Weight: 0,015kg.



Art.199-64  
**RFID silicone Wristband, diam.74mm**  
Weight: 0,017kg.



Art.193-01  
**CARDWRITER-01 - RFID Programmer**  
Size: 13,2x8,9x15,7cm. - Weight: 1,04kg.