

CT11, CT21

Coin, token and prepaid card operated Acceptors/Timers for 1-2 services. Version with electronic coin acceptor and RFID prepaid card contactless readers.

Uses OLED graphic display.

art.182-11 **CT11** - for 1 service (photo)

art.182-21 **CT21** - 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 CT11w and CT21w .

• **Insert coins or tokens, or 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 inserting coins or tokens, or by placing the TAGs/transponders next to the RFID reader more than once. If feature is disabled, no increase of available time can be effectuated: coins or tokens will be returned from the the Coin Acceptor 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 **CT11** 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.

• **Coins inserted when the CT is not in service will be rejected** and returned, thereby preventing disputes from customers.

• The **CT use an electronic comparable coin Acceptor** which is easily programmable to accept any type of coin or token. Simply place a sample coin or token in the appropriate slot of the Acceptor and the coin/token will serve as a reference for all other coins/tokens inserted. It is easy then to change the type of coin that the **CT** will accept. As an option (see OPTIONS) the **CT** can also come with an **electronic multi-coin Acceptor**, useful for accepting various types of coins at the same time. For more information see OPTIONS.

• 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.

• **Sturdy metal container**, with high resistant coating for outdoors (cataphoresis and powder). International protection rating IP30. As an option (see OPTIONS), the **CT** can be furnished with protection from rain and water (International protection rating IP34) and/or with **stainless steel container**.

• **Large coin drawer** that can hold circa 400-500 coins/tokens.

• 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).



Art.182-11
CT11 Timer 1 service with Coin and RFID Prepaid Card Acceptor
Size: H26x22,5x14cm. - Weight: 3.4kg.



Art.182-21
CT21 Timer 2 services with Coin and RFID Prepaid Card Acceptor
Size: H26x22,5x14cm. - Weight: 3.5kg.



Art.R200-2
TOKEN monometallic
Size: diam. 26.6mm, spess. 2mm -- cm. -
Weight: 0.0085kg.



Art.199-30
Cover for Coin Acceptor
Size: H13.2x6.8x2.4cm. - Weight: 0,16kg.



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.

OPTIONS (can be selected after adding article to basket)

- **Stainless steel container.** Useful in case the CT is installed in environments with harsh conditions such as humid, saline or hostile surroundings, seaside resorts or in the presence of possible splashing water or condensation.
- **Electronic multi-coin Acceptor.(photo)** Useful for allowing the **CT** to accept up to 6 different types of coins. The operator can programme the coins by inserting each type of coin repeatedly. The programmed time on the **CT** relates to the coin of least value; the other 5 coins must have a multiple value of this. It is also possible to allow the Acceptor to accept two different coins (or one coin and one token) of the same value.
- **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. Sturdy cover for coin acceptor (photo), as art.199-30.
 2. Water resistant lock.
 3. Washers for door mechanism.

Optional articles (not included)

Art.199-30 Cover for Coin Acceptor (photo1, photo2). Sturdy steel protection case with powder coating and cataphoresis painting, and with transparent polycarbonate window. The cover is used for protecting the coin acceptor from splashing water or sand at seaside locations.
Very easy fastening, via 2 screws only, on all **CT** models.



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.
