

CLOUD CONTROL SYSTEM



The solution for the **remote monitoring** of the Automatic Power Factor Correction Equipment and the electrical system.



Save Your **Energy.**

Why CCS?

Hotels, manufacturing companies, supermarkets, chain stores, retailers, restaurants franchises, ...
...What do they have in common?

They all share the need to **rationalize the consumption of electricity**, in each of their facility.

Likewise, electrical installers and maintenance technicians want to monitor the equipment under their supervision, so as to guarantee an excellent **customer service**.



Why CCS?

Cloud Control System, integrated in our automatic power factor correction equipment, is designed precisely to meet a market demand, today more and more demanding in connectivity and security of electrical systems.

That's why we have developed in **COMAR Condensatori** this disruptive innovation, easy to use and with high added value.



How CCS works?

CCS uses an IoT VPN technology with a secure connection all over the world, that does not affect the Customer's connectivity.

In addition, **all features** are included in a **single subscription**: in fact, the service does not require additional costs for software licenses, updates, GSM traffic or customizations.



How CCS works?

CCS is the best tool to reduce running costs related to a low power factor, by tracking data such as:

**Power
Factor**

Supplied R.
Power vs.
Setpoint

**THDi,
THDu**

Active Power,
R. Power,
Apparent P.

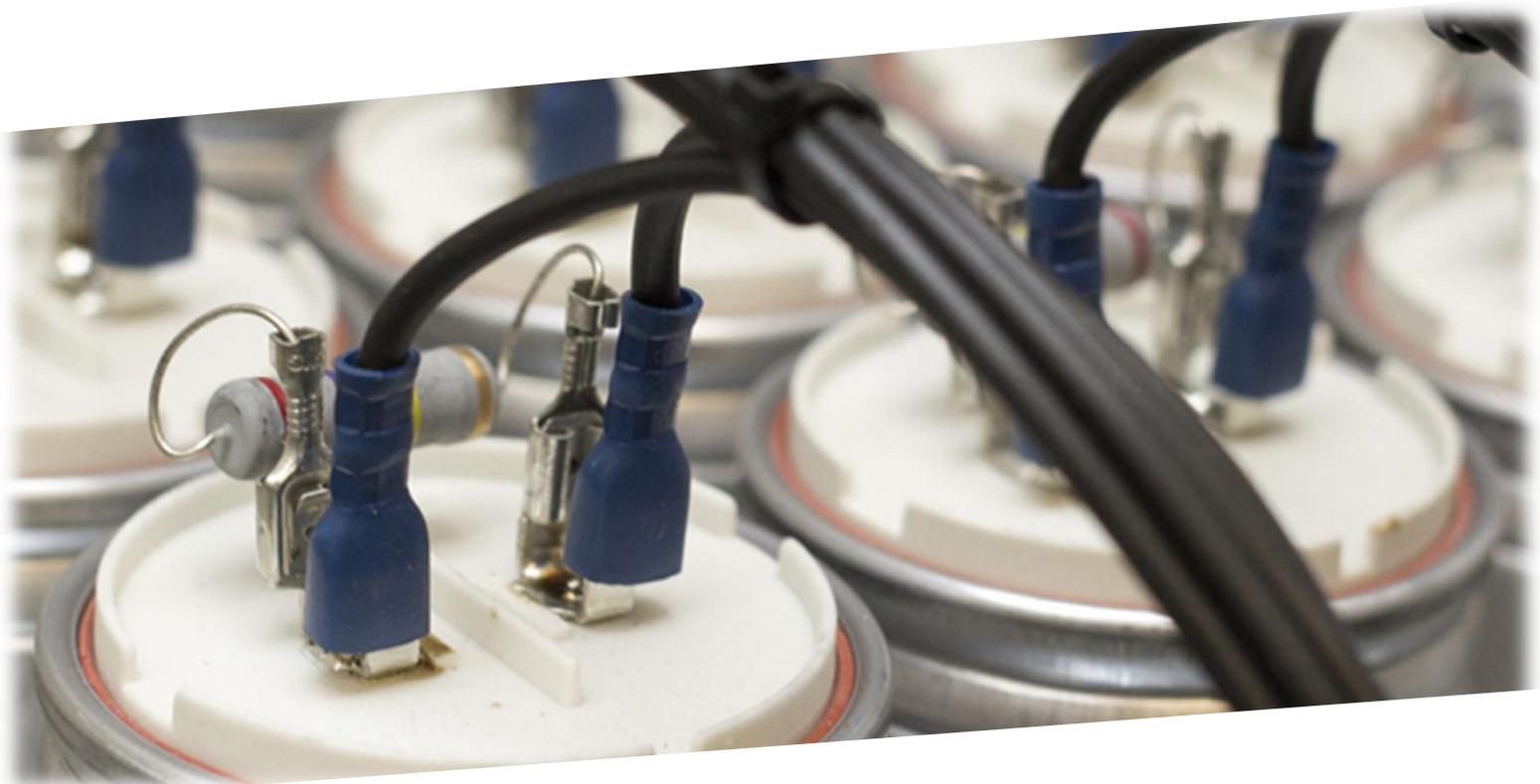


What CCS does?

The CCS has many different features, monitoring in **real time** the data of our PFC equipment and the power network.

SAFETY

- Alarm and pre-warning notification directly on your device. All alert thresholds are settable by the Customer
- Continuous monitoring of the power supplied by the single steps with automatic disconnection of faulty ones
- Continuous checking of suitability of the equipment to the electrical grid variability
- Warning and notification for changes in the APFC configuration



What CCS does?

ENERGY EFFICIENCY

- Real time checking and historical storage of variables affecting energy costs
- Analysis of power factor correction yields referred to actual loads
- Monitoring of total energy savings and related pollution reduction (lowering of CO₂ emissions)

MAINTENANCE

- Remote control of capacitor bank Status
- Maintenance scheduling and cost optimization
- On demand actions in case of emergency
- Analysis of stored data for preventive / predictive maintenance

When can I have CCS?

CCS is already available in two versions:

BASIC

- Webapp access through login credentials
- Display of all real time and stored data
- Alarms display

ADVANCED

- Webapp access through login credentials
- Display of all real time and stored data
- Alarms display
- Warnings and alarms notifications
- Software updates and new releases
- Phone support

Basic

100% Free
for 6 months

Advanced

€ 39,90 / month
with a 12-month plan

Advanced Pro

€ 29,90 / month
with a 36-month plan

Note: prices referring to a single device

When can I have CCS?

Guarantee Extension

With the purchase of an Advanced package you are entitled to a warranty extension of **+12 months**.

In addition, we also offer the following **service**:

UPGRADE

If you have purchased a model not equipped with CCS, you can still request its integration.

This includes:

- HPR12 regulator
- IOTCH remoting system
- Advanced Pro package



Upgrade

€ 54,90 / month
with a 36-month plan

Note: prices referring to a single device

FAQ

What happens when the Basic version expires?

Registration will not be automatically renewed at the end of the 6 month trial. Therefore, you can choose to subscribe to an Advanced package by making a request to ccs@comarcond.com or by filling out the form on the website.

What data does COMAR have access to?

We have access to read only the system data (machine data), so as to guarantee the best remote assistance service available on the market today.

Are installation operations required?

None. To start using the CCS, it is sufficient to obtain the credentials to access the service.

How will the Advanced packages be debited?

We offer annual billing.



FAQ

Do you have any other question? Feel free to ask:

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COMAR Condensatori.
Since 1968, your partner for energy efficiency.



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