

Connecta System offers a wide range of advanced features:

- remote control
- NB-IoT and Wi-Fi connectivity
- energy parameters
- advanced analysis through the Analytics feature
- expandable to integrate with the Chint Connecta IoT ecosystem
- easy to install and use

It is suitable for any context, including:

- residential
- smart buildings
- commercial activities
- high-ends buildings
- smart campuses
- smart lighting
- sports facilities
- hospitality
- telecommunications
- photovoltaic applications



CHNT

CHINT Italia Investment S.r.l.
Via Bruno Maderna 7
30174 Venezia - Italia

www.chint.it

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Empower the World

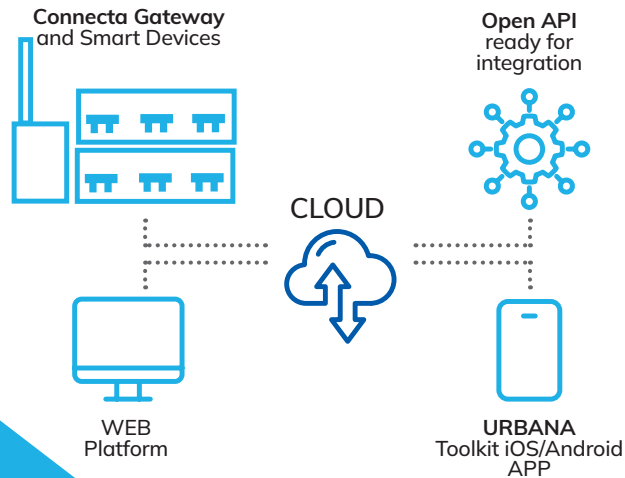
Connecta System



**Manages, monitors
and optimizes energy
consumption**

Connecta System is composed of:

- **Connecta Gateway**
- **Urbana Toolkit iOS/Android App**
- **Web Platform**
- **Smart Devices**



The Connecta System allows remote management of anomalies and enables timely corrective actions

■ Connecta Gateway Powered by Urbana

Manages Chint smart devices and shares operational parameters with the Urbana Cloud.

- **Supported connection types:** NB-IoT (data SIM included with 5 years of prepaied data) and WiFi.
- **Communication protocol:** communicates via Modbus RS485 with Chint devices and via MQTT with the cloud platform.
- **Connection security and data storage:** communication is secured via MQTTS (encrypted version). The platform uses HTTPS and is ISO27001 certified for information security.

■ Urbana Toolkit iOS/Android APP

Available for both Android and iOS, the app displays received data, ensures continuous monitoring and promptly notifies anomalies or system malfunctions.

- **Monitored parameters:** current, voltage, active and reactive power, switch status.
- **Integration with other software:** supports APIs for integration with management software e dashboards.

■ Web Platform

Remotely manages connected devices and offers advanced features.

- **Analytics** with real-time insights.
- **Easy installation** and advanced automation.
- **Available APIs:** API REST and GraphQL for integration with third-party management systems.
- **Event-based triggers** and customizable notifications.
- **Customizable dashboard** for detailed analysis.

■ Smart Devices

The new smart miniature circuit breaker are ideal for protecting electrical circuit from overloads, short circuits and leakage current in commercial installations or residential applications.

- **Available models:** NB2-40ZT, NB2-80ZT, NB2LE-40ZT, NB2LE-80ZT.
- **System compatibility:** single-phase and three-phase.
- **Resistance to external factors:** IP20 protection rating, compliant with major safety certifications.

