



Experience the Connected Room Solution

SmartX IP Controller – RP-C for HVAC



The digital revolution is transforming our buildings and how we manage and work within them. Thanks to the Internet of Things, structures of all types are smarter and more connected than ever, with new and different devices being added at escalating rates. Buildings today must be hyper-efficient and equipped with a future-ready infrastructure to evolve with changing occupant needs and the availability of new smart services.

This starts with a Connected Room Solution.

Meeting the need for efficiency and comfort

The SmartX IP Controller – Room Purpose Controller (RP-C) is a BACnet IP-based controller for HVAC room applications. This advanced controller features an extensible architecture for future light and blind control as well as HVAC. Deploy as a standalone solution or integrate with any building management system, and get convenient ladder-free commissioning via its eCommissioning mobile app.

Rooms with the SmartX RP-C Controller:

- Create smart, insightful buildings
- Increase occupant comfort and satisfaction
- Adapt to today's dynamic workplaces

SmartX IP Controller – RP-C Features and Benefits

Our next-generation IP field controllers extend the reach of your building management system with seamless scalability and flexibility that delivers unprecedented performance - from shop floor to top floor.

Provide superior control

- Monitors and controls room climate
- Utilizes fast and reliable IP communication
- Integrates easily with EcoStruxure Building Operation or any third-party building management system

Secure and scalable

- Resides on a secure and resilient IP architecture
- Offers multiple standard applications to speed configuration and commissioning

Create smarter workplaces

- Offers room-level HVAC as well as basic light and blind control out of the box
- Allows for expanded room control with SmartX Living Space Sensors

Future-ready technology

- Easily add valuable IoT-based services like automated fault detection & diagnostics and space analytics
- Deploy additional services such as navigation and comfort control to address occupant needs



Delivering value at every level

System Integrators simplify and save time to win more projects.

- Enjoy the freedom and speed of mobile commissioning prior to the network infrastructure being in place
- Save time with onboard Bluetooth 5.0, plus wireless Zigbee capabilities
- Increase repeatability, reduce errors, and minimize revisits with standard applications
- Audit installs and record test results during commissioning

Consultant Specifiers provide value to building owners.

- Integrate controllers easily with customers' existing or proposed third-party building management system
- Scale deployments effortlessly with an open IoT hub
- Get all the benefits of an IP network, including speed, flexibility, and security

Building Owners create better occupant experiences.

- Increase tenant and occupant comfort by enabling them to personalize their interactions with the building
- Ensure buildings meet environmental market standards
- Integrate easily into other systems with open-architecture compatibility

Contact your Schneider Electric representative for more information.

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