RF Remote Control Modules
Remotely Control and Interaction

The flexibility of wireless is a necessity in today's dynamic commercial environments. The RF enabled RTCU X32 units combined with RF add-on modules gives a powerful and reliable tool to the system integrators in their new or existing design.

Wireless connectivity is becoming a feature of choice for many applications, today. By using an off-the-shelf embedded wireless module, the customer gets the benefit of using field proven RF hardware and protocol software to ensure the best performance possible. RF functionality of the RTCU units are designed to effortlessly interface with virtually any control, command, or monitoring applications for building automation systems, security systems, and industrial applications. The easy configurable network allows adapting to changing floor plans and requirements in a matter of minutes. New sensors and devices can be added to the network, as fast as they can be mounted.

The highly sophisticated RF protocol offers bidirectional communication with increased operational reliability and improves the basis for an extensive range of devices. Additionally the bidirectional communication ensures, that the tasks are received and accomplished correctly.

Currently four main categories of add-on modules are supported:

➢ **Remote control key-fobs:** With remote control key-fobs the user defined functionality on the RTCU unit can be controlled.

➢ **External relay modules:** The relay modules provide relay outputs, which can be controlled remotely and are capable of switching external AC or DC powered loads.

➢ **AC switching modules:** The modules can be plugged directly into a wall receptacle and are capable of switching devices.

➢ **Remote sensors:** A variety of sensors can be connected to the RTCU unit remotely, which make them usable in wide variety of applications cost and time effectively.

The following add-on modules are currently supported :

Manufacturer	Model	Description
eQ-3 AG	HM-RC-4-B / HM-RC-4	4 buttons remote control
eQ-3 AG	HM-RC-Key3	3 buttons remote control
eQ-3 AG	HM-PBI-4-FM	4 channel push button remote
eQ-3 AG	HM-LC-SW2-FM	2 channel flush-mount switch adaptor
eQ-3 AG	HM-LC-SW1-PI	1 channel socket switch adaptor
eQ-3 AG	HM-WDS30-T-O	Outdoor temperature sensor

For more information:

Web: www.rtcu.dk
Email: info@rtcu.dk