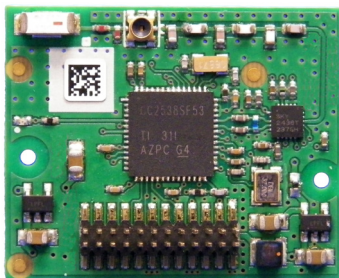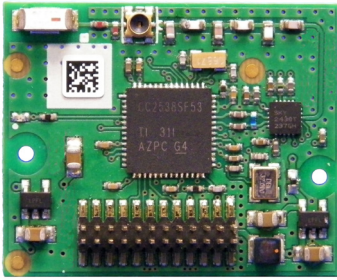# Communication Module VCM8000V5045P

## Communication Module for SE8000 Room Controllers

Accessory communication module that allows the upgrade of all network-ready SE8000 Series Room Controllers to support networking communication using the ZigBee® Pro wireless protocol.



Schneider Electric

# VCM8000V5045P Communication Module Features



## Overview

Accessory communication modules allow the upgrade of all network-ready SE8000 Series Room Controllers to support wireless communication.

All current network-ready Schneider Electric™ SE8000 Series Room Controllers are capable of being retrofitted in the field with an accessory communication module. This enables the controllers to be integrated into a 2.4 GHz ZigBee Pro wireless network.

This approach provides the flexibility to add network communication strategies as budgets allow, or as building management needs change.

## Wireless Option

- Current generation of ZigBee Pro
- Makes SE8000 Series products compatible with SmartStruxure™ Lite solution's StruxureWare™ Building Expert
- Building Expert versions 2.5 and 2.6 offer a fixed Home Automation profile view of the controller and its objects.
- Building Expert 2.7 and subsequent versions offer an extended object profile view of the controller and its objects
- Building Expert 2.7 and subsequent versions can be integrated into SmartStruxure solution and other Schneider Electric building management systems

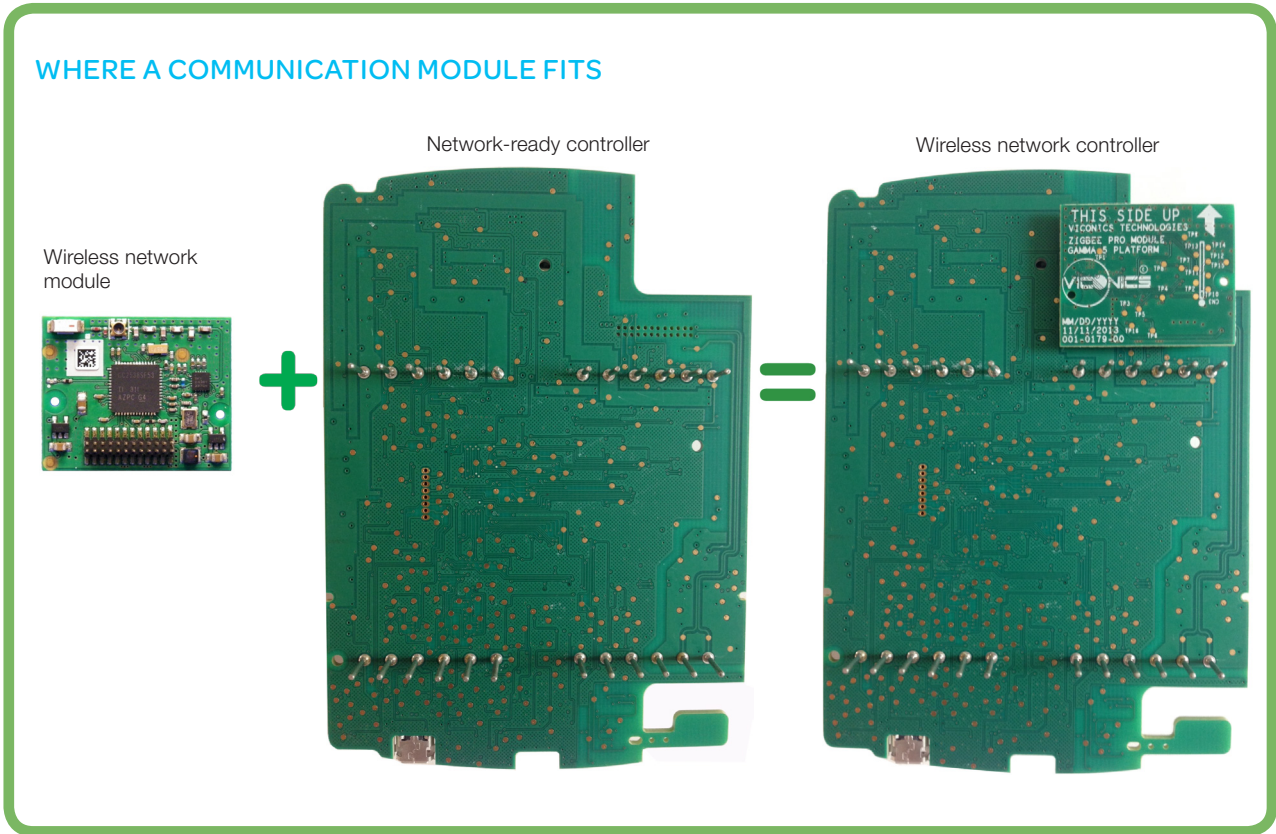## AT A GLANCE

Communication options

- ZigBee Pro extended profile (P)

# VCM8000V5045P Communication Module Features

## Easy Installation

VCM8000V5045P communication modules are easy to install. Network-ready SE8000 Series Room Controllers are specifically designed to enable upgrades to their communication capabilities.

Adding a communication module only takes a few minutes but provides a big advantage to existing installations that require new networking and integration functionality.

## WHERE A COMMUNICATION MODULE FITS

Wireless network module

Network-ready controller

Wireless network controller

# VCM8000V5045P Communication Module

## Specifications

**Operating Conditions**
0 °C to 50 °C ( 32 °F to 122 °F )
0% to 95% R.H. non-condensing

**Storage Conditions**
-30 °C to 50 °C ( -22 °F to 122 °F )
0% to 95% R.H. non-condensing

**Approximate shipping weight**
0.34kg ( 0.75lb )

**Module Profile**
ZigBee Pro (HA Profile)
Frequency Range: 2405 - 2475 MHz for (channels 11 - 25)

**Agency approvals wireless models**
FCC: Compliant to: Part 15, Subpart C
  EN 300 328 V1.8.1
  EN 301 489-1 V1.9.2
  EN 301 489-1M V2.2.1

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTER-FERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

NOTE: THE MANUFACTURER IS NOT RESPON-SIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Check with your local government for instruction on disposal of these products.

## Ordering information

**ZigBee Pro extended profile (P)**

| | |
|---|---|
| VCM8000V5045P | ZigBee Pro extended profile retrofit communication module for all SE8000 Series |