

Compatible with  
SmartStruxure™ solution  
SmartStruxure Lite solution

# Wireless Manager

## SE7682S Wireless Central Manager

The SE7682S wireless central managers customers benefit from simple yet flexible management of multiple equipment controllers from one convenient location. Facility managers can now efficiently administer parameters for up to 60 room controllers with one wireless central manager, saving both time and effort.



## SE7682S Wireless Central Manager Features



The wireless central manager is compatible with the SE7600W and allows adjustment of set points, central system modes, global overrides, broadcasting of outdoor temperature, and central alarm reporting for installed equipment

### Introduction

The SE7682S wireless central manager allows for simple and flexible management of multiple equipment controllers from one convenient location. Facility managers can now efficiently administer parameters for up to 60 room controllers with one wireless central manager, saving both time and effort. The wireless central manager also allows you to control more than one type of system simultaneously.

### RTU terminal equipment controllers for modulating heat

The wireless central manager features an intuitive, menu-driven, back-lit LCD display, which guides users through simple parameters such as setting central temperature set-points, timed events, and system mode.

The wireless central manager saves you time and money by providing a solution that is simple to install. As well, the wireless central manager provides most required features of a DDC system at the same cost as a typical standalone controller.

The wireless central manager allows for night setback functionality across previously independent programmable and non-programmable standalone thermostats, which results in an energy-efficient unified building system. Schneider Electric has made it easier than ever to manage your building more effectively while saving energy with the SE7682S wireless central manager.



### AT A GLANCE

#### Custom design

- Administer 60 controllers with one wireless central manager
- Compatible with SE7600W
- Intuitive, menu-driven, backlit LCD display simplifies user operation
- Basic DDC system features built into wireless central manager
- Central 7-day scheduling (2 or 4 events)
- Central remote outdoor air-sensing capability for added flexibility
- Centralised remote alarm management
- Lockable keypads
- Allows for setting of central occupied heating and cooling set points

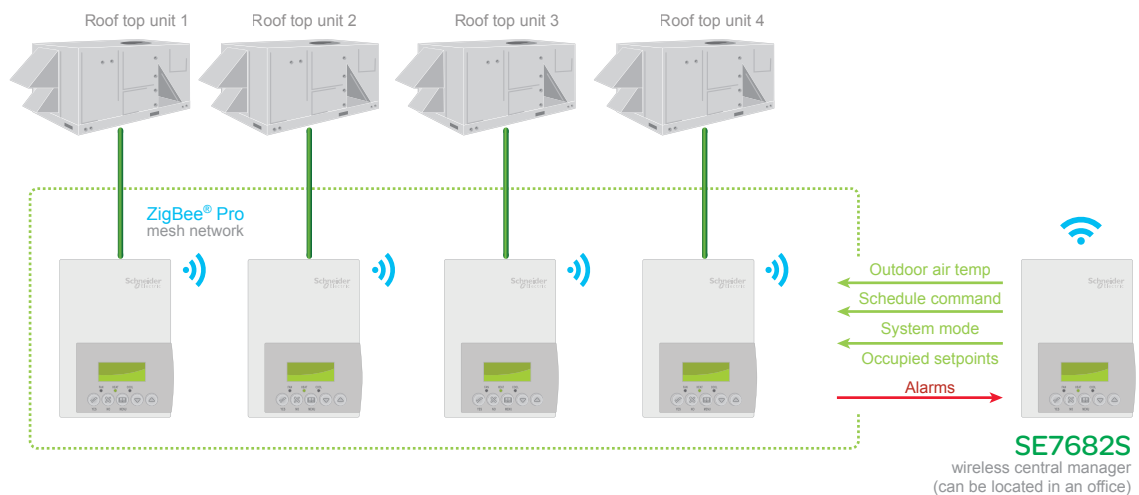
# SE7682S Wireless Central Manager Applications

## Simplified HMI



Unique 5 button menu driven user interface simplifies programming and commissioning time during typical installation of unit.

## TYPICAL APPLICATION



# SE7682S Wireless Central Manager Specifications

## Specifications

### Dimensions

12.5cm/4.9in (H) x 8.6cm/3.38in (W) x 2.9cm/1in (D)

### Power Requirements

19-30Vac, 50/60 Hz; 2 VA (RC & C) Class 2  
RC to RH jumper 2.0 Amps 48 VA maximum

### Operating Conditions

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

### Storage Conditions

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

### Outdoor Temperature Sensor

-40 °C - 50 °C ( -40 °F - 122 °F )

### Wire Gauge

18 gauge maximum, 22 gauge recommended

### Approximate Shipping Weight

0.75 lb (0.34 kg)

### Agency Approvals All Models

**UL:** UL 873 (US) and CSA C22.2 No. 24 (Canada),  
File E27734 with CCN XAPX (US) and XAPX7  
(Canada)

**Industry Canada:** ICES-003 (Canada)

**FCC:** Compliant to CFR 47, Part 15, Subpart B,  
Class A (US)

**CE:** EMC Directive 89/336/EEC (Europe Union)

**C-Tick:** AS/NZS CISPR 22 Compliant (Australia /  
New Zealand) Supplier Code Number N10696

### Agency Approvals Wireless Models

**FCC:** Compliant to: Part 15, Subpart C

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 INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRABLE OPERATION.



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



## Ordering information

SE7682S5000W

Wireless Central Manager