

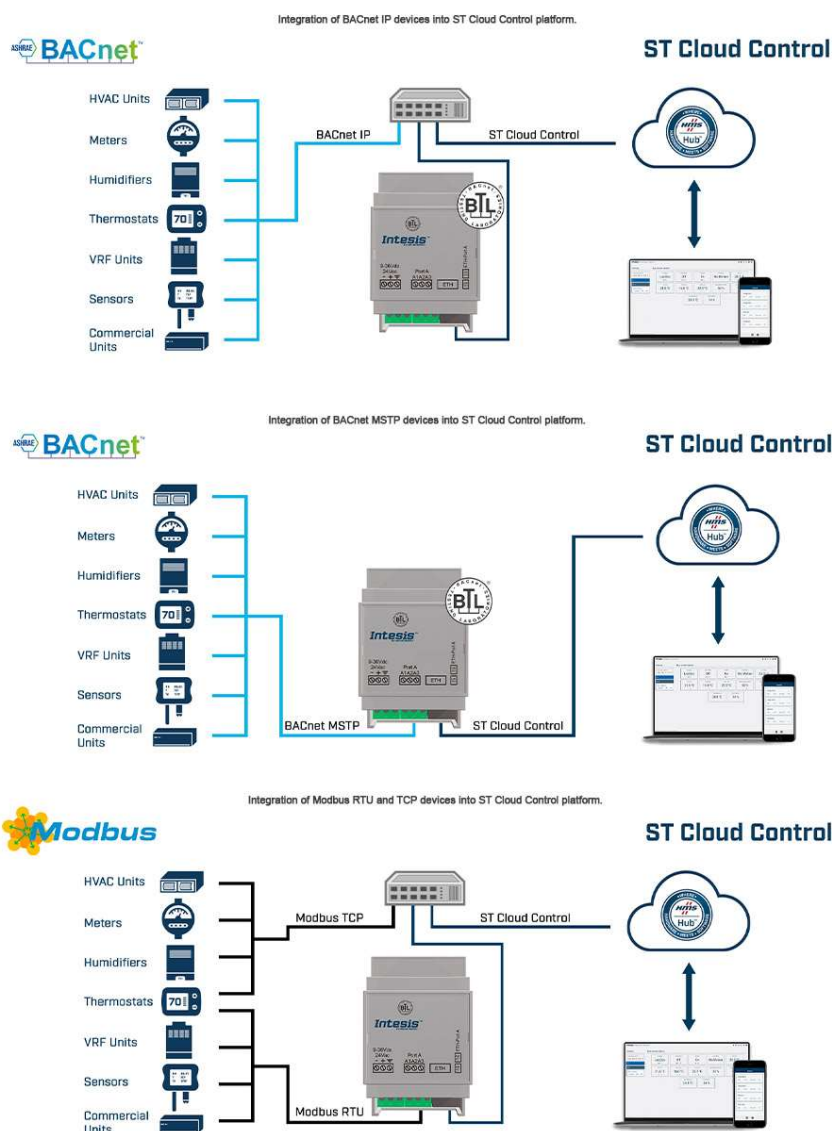
## BACnet MS/TP or IP or Modbus RTU and TCP to ST Cloud Control Gateway



### ST Cloud



#### Use Case



#### Description

This gateway provides cloud connectivity to Modbus or BACnet devices, so they can be monitored and controlled using the ST Cloud Control interfaces.

The gateway can work in 3 different ways; (1) as BACnet IP Client, (2) as BACnet MS/TP Master or (3) as Modbus RTU Master and Modbus TCP Client. Please check use cases tab for more details.

The BTL mark ensures 100% compatibility and, at the same time, guarantees a seamless integration with any BACnet device.

On the Modbus side, up to 5 Modbus TCP nodes/devices can be created and you can use any I/O function code of the wide range supported (1x, 2x, 3x, 4x, 5x, 6x, 15x and 16x). Moreover, you can configure the data length (1, 16, 32, 48 or 64 bits), the format (unsigned, signed, float and bitfield) and the byte order (big or little endian).

The configuration is carried out using the Intesis MAPS software. This one allows you to define your own settings for the device.

Once device installation and configuration is done, after assigning it to a ST Cloud Control user, all configured devices and widgets will appear in the app and web interfaces.

#### Technical Documentation

Gateway User Manual	General information for the gateway configuration	Download
---------------------	---	----------

Installation Manual	Learn how to install the device in your project	Download
Web User Manual	Web based dashboard general information	Download
App User Manual	Android and iOS App general information	Download
EC Declaration of Conformity	Check the product certification	Download
KC Certification	Check the product KC Certification	Download

**Programming Tool**

Intesis MAPS	Configuration software tool	Download
User manual for Cloud Control	General information about Intesis MAPS for Cloud Control solutions	Download

**Device management tools**

Web-based Dashboard	Web-based device management tool	Login
Web-based user manual	General information about ST Cloud Control web-based dashboard	Download
iOS app-based Dashboard	App device management tool for iOS	Download

**Commercial Documentation**

Cloud Control Brochure	Discover all about the Intesis Cloud Control	Download
Intesis Brochure	Know more about the Intesis current available products	Download

**ORDER CODES:**

INSTCMBG0040000	BACnet IP & MS/TP Client or Modbus TCP & RTU Master to ST Cloud - 4 devices
INSTCMBG0080000	BACnet IP & MS/TP Client or Modbus TCP & RTU Master to ST Cloud - 8 devices
INSTCMBG0160000	BACnet IP & MS/TP Client or Modbus TCP & RTU Master to ST Cloud - 16 devices
INSTCMBG0320000	BACnet IP & MS/TP Client or Modbus TCP & RTU Master to ST Cloud - 32 devices

**INCLUDED COMPONENTS:**

Intesis Gateway,  
Installation Manual,

Warranty: 36 months.