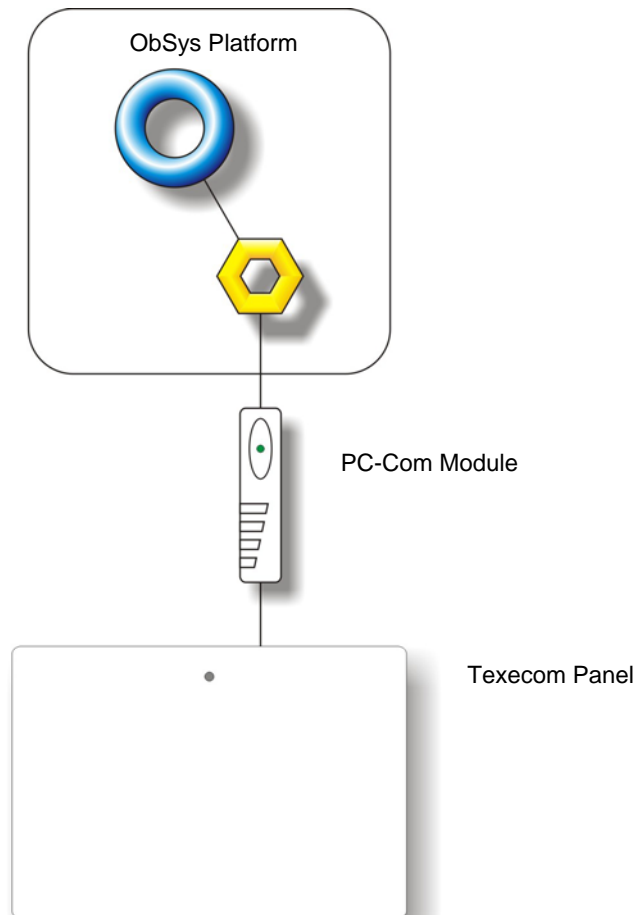


Product Engineering Guide

OSM v20 Texecom v10

Introduction

The Texecom OSM links a Texecom Premier alarm system to ObServer, via a PC-Com RS232 module.



Supported Range

- Texecom Premier/Premier Elite panel with v9.05 software or higher.
- 24/48/88/168/640 zone panel types are supported, each with 2/4/8/16/64 areas available respectively; 8 zones are initially available and can be upgraded by the manufacturer.

Notes

The Texecom panel does not report alarms to ObServer. If alarms are needed then an AlarmGen device will be required.

The Texecom system does not provide logging facilities to ObServer. If logging of values is needed then a Data Manager will be required.

Engineering

Step 1 – Install OSM

The Texecom OSM is installed automatically with all ObSys editions. Refer to the 'ObSys CD sleeve' for details on how to install ObSys.

Step 2 – Connect COM Port to Texecom System

Connect the Texecom PC-Com to one of the PC's COM ports.

Step 4 – Plug in Texecom OSM to ObServer

Use object-engineering software, such as ObView, to locate the ObServer Setup object. Assign the Texecom OSM to an available channel. Refer to '[ObServer v20 Application Engineering Guide](#)'.

Note: After inserting the OSM, your engineering software may need to re-scan the ObServer object in order to view the OSM.

Step 5 – Configure the Texecom Interface within OSM

The Texecom panel's UDL password, panel type and COM port are configured using objects. Use object engineering software, such as ObView, to view and modify the module objects within the OSM.

Set the password to match the panel's remote access code. The UDL password is configured from the Wintex configuration software – the default password is 1234.

Step 6 – Access Objects within the Texecom System

Values from the Texecom system are made available as objects from ObServer. Any object software that is connected to the ObServer can access these objects.

Engineering Reference

Cable Specification

The cable from the PC-COM module can be plugged directly into the COM port. An optional cable between the COM port and the PC-COM module is as follows:

COM Port 25-female D-type	Texecom end 9-male D-type
2	3
3	2
7	5

Total Maximum Cable Lengths = 15m

COM Port 9-female D-type	Texecom end 9-male D-type
2	2
3	3
4	4

Total Maximum Cable Lengths = 15m

Objects

When the OSM is loaded the following objects are created within ObServer, use object software to access these objects.

Object ^[1]	Label	R/W	Type
Sc	Texecom System connected to channel <i>c</i>	-	[Texecom v12]
Mc	Texecom Module connected to channel <i>c</i>	-	[OSM v20\Texecom v12]

Notes

[1] The ObServer channel number, *c*, is a number in the range 1...40.