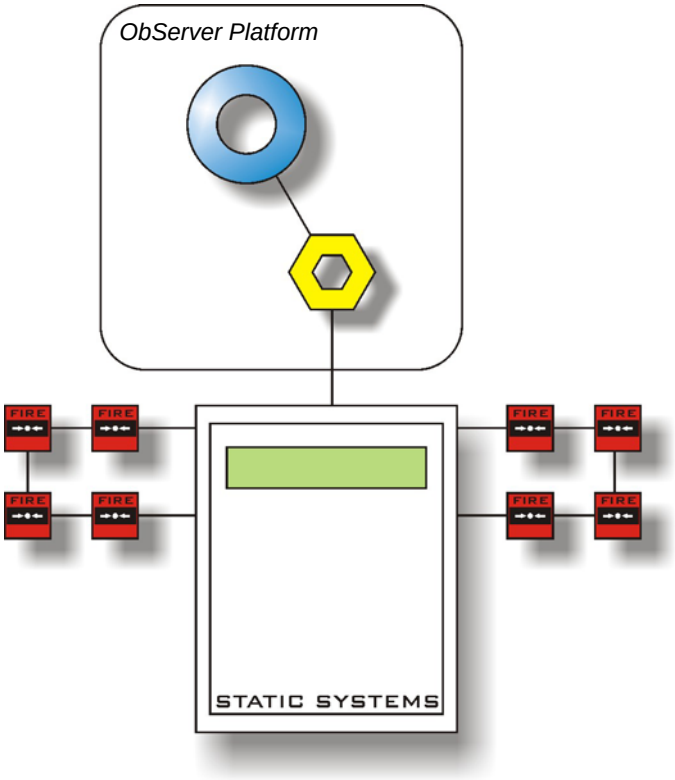
Product Engineering Guide

OSM v20 Static v10

Introduction

The Static OSM links Static Systems' Series 900 Fire system to ObServer.



Engineering

Step 1 – Install OSM

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

Step 2 – Configure Static Systems System

The Static Systems system does not require configuring.

Step 3 – Connect COM Port to Static Systems System

Using cable, connect the Static Systems panel to a COM port of the PC. Refer to the section ‘Cable’ below for details of the cable.

Step 4 – Plug in Static OSM to ObServer

Use object engineering software to locate the ObServer Setup object. Assign the Static 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 Static OSM

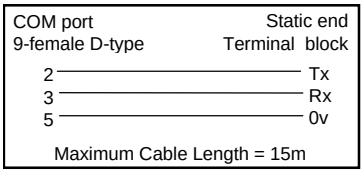
The COM port, device label, alarm polling facilities, and alarm destination are configured using objects. Use object engineering software to view and modify the module objects within the OSM.

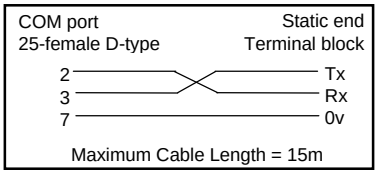
Step 6 – Access Objects within the Static Systems System

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

Cable Specification

The cable between COM port and the terminal block marked ‘Pager Port’ is as follows. **Do not connect to the printer port**.





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***
S*c*	Static System connected to channel *c*	-	*[Static v10]*
M*c*	Static Module connected to channel *c*	-	*[OSM v20\Static v10]*

Notes

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