

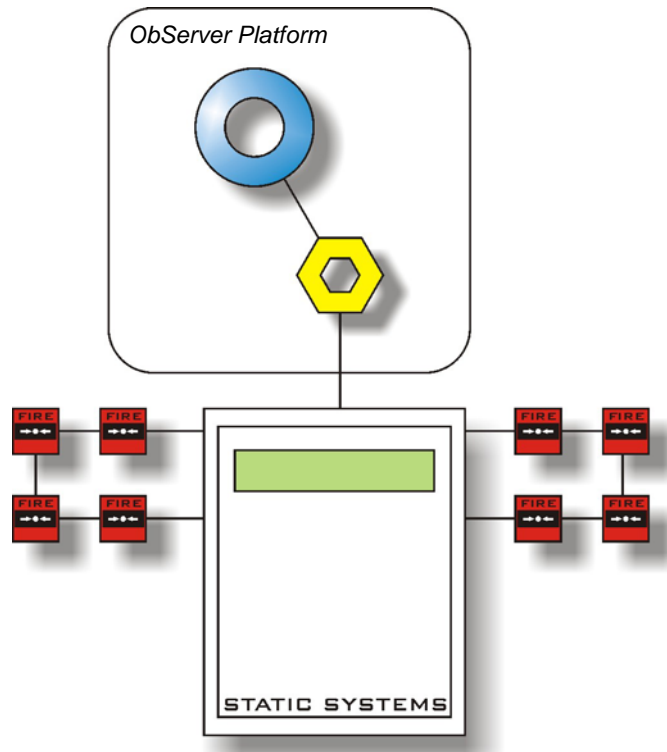
# Product Engineering Guide

## OSM v20 Static v10

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### Introduction

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



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## **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.

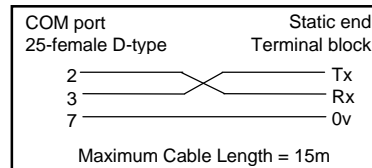
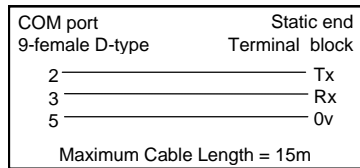
### **Step 6 – Access Objects within the Static Systems System**

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.

# Engineering Reference

## 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 <sup>[1]</sup>	Label	R/W	Type
Sc	Static System connected to channel c	-	[Static v10]
Mc	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.