

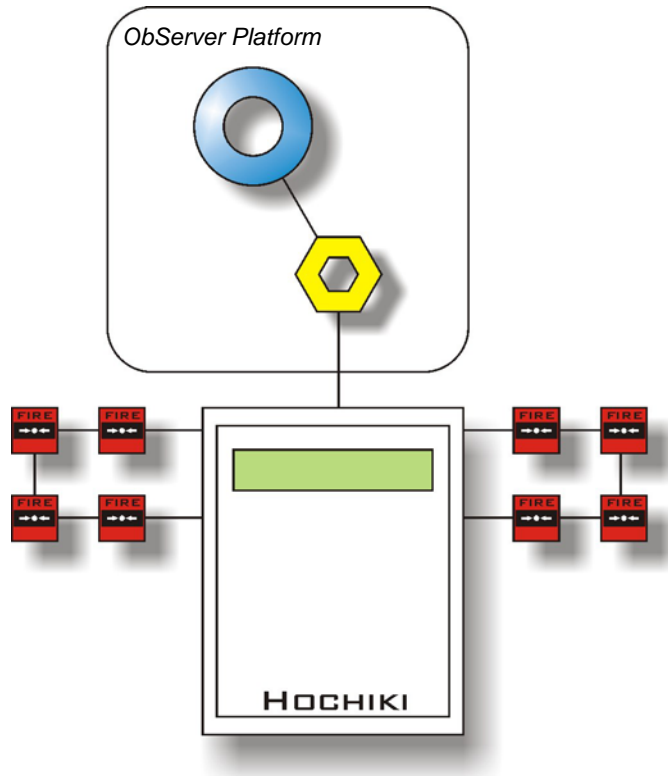
# Product Engineering Guide

## OSM v20 Hochiki v10

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### **Introduction**

The Hochiki OSM links any Fire Control Panel supporting the Hochiki ESP protocol to ObServer.



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## **Engineering**

### **Step 1 – Install OSM**

The Hochiki 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 Fire Control Panel**

Using cable, connect the Fire Control Panel to a COM port of the PC. Refer to the section 'Cable' below for details of the cable.

### **Step 3 – Plug in Hochiki OSM to ObServer**

Use object engineering software to locate the ObServer Setup object. Assign the Hochiki 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 4 – Configure Hochiki OSM**

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

### **Step 5 – Access Objects within the Fire Control Panel**

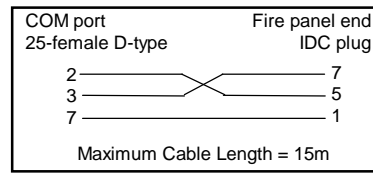
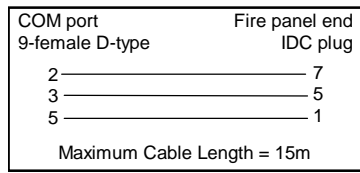
Values from the Fire Control Panel system are made available as objects from ObServer. Any object software that is connected to the ObServer can access these objects.

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# Engineering Reference

## Cable Specification

The cable between COM port and the Fire Control Panel's printer output connector is as follows:



## 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	Hochiki System connected to channel c	-	[ <a href="#">Hochiki v10</a> ]
Mc	HochikiModule connected to channel c	-	[ <a href="#">OSM v20\ Hochiki v10</a> ]

## Notes

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