

FIRE DETECTORS

W Series

Addressable manual call point (technical data brief)



An addressable manual call point allows to manually trigger the fire alarm system from a certain location in case occupants notice a fire before the system is activated.

The addressable manual call point of W Series is a non-addressable manual call point (MCP) connected to an addressable input-output module. Any non-addressable manual call points that meet the requirements of DSTU EN 54-11 can be used. It is recommended to choose a MCP with indicator.

If there is enough space in the MCP enclosure, the WM110 addressable I/O device (printed board covered by heat-shrink tubing) is fitted inside. Otherwise, the WM210 addressable I/O device in plastic housing is used, it can be connected to any convenient place within the fire alarm loop.

Suitable for indoor use only

Features

- Address range 1 – 125.
- Address setting via P-01 device programmer
- Short circuit isolator built in the addressable I/O device.
- Remote LED option
- Loop powered

Addressable I/O Module Technical data

Supply voltage	17.... 28 V DC
Protocol voltage	5 ...9 V
Quiescent current:	
WM110	≤ 0,15 mA
WM210	≤ 0,19 mA
SCI maximum series resistance, switch closed	≤ 0,13 Ω
Dimensions, mm:	
- WM110	72 x 33
- WM210B	78 x 76 x 28
- WM210D	59 x 76 x 54,5
Operating temperature	-10 °C to +65 °C
Humidity	0 - 95 % (no condensation/icing)
Average service life	10 years



Ista LLC,
18 Yuriia Matushchaka lane,
Kyiv, Ukraine

Tel.: +380 44 492 30 34,
+38 050 388 94 56
e-mail: info@ista.ua
<https://ista.ua/en>

