

# SWS - Forms in the Maintenance Menu - Transmitter Protocol Types

A Transmitter is a device located at a Customer Premises that communicates with the signal Receivers connected to Manitou. The specific Transmitter for each Customer is indicated in the Customer Record, along with the Transmitter Protocol Type.

## Adding a Transmitter Protocol Type to Manitou

Perform the following steps to add a Transmitter Protocol Type:

1. Navigate to the Maintenance menu, click "Setup" then click "Transmitter Protocol Types".

**Result:** The "Transmitter Protocol Types" form displays as shown in the following screenshot:

The screenshot shows the 'Transmitter Protocol Types' form in the Manitou software. The form has three tabs: 'View', 'New', and 'Edit'. The 'New' tab is active. On the left, there is a list of protocol types, with '4PLUS2 - 4x2, 4x1, 3x2, 3x1' selected. On the right, the form fields are populated: 'Protocol Type:' is '4PLUS2', 'Description:' is '4x2, 4x1, 3x2, 3x1', and 'Type:' is 'Event Type (must be defined in EVMAPS)'. Below these are several checkboxes for enabling various fields: 'Enable Signal Type field', 'Enable Area field', 'Enable Area Text field', 'Enable Zone field', 'Enable Zone Text field', 'Enable Sensor field', 'Enable User field', and 'Enable User Text field'. All checkboxes are currently unchecked.

2. Click "Edit" then click "Add".

**Result:** The "Add Transmitter Protocol Type" window displays as shown in the following screenshot:

The image shows a dialog box titled "Add Transmitter Protocol Type". It has three input fields: "Protocol Type:" (a text box), "Description:" (a text box), and "Type:" (a dropdown menu). At the bottom right, there are two buttons: "OK" and "Cancel".

3. Enter a Protocol Type into the appropriate field.

**Note:** The text you enter into this field displays as the first part of the list item.

4. Enter a description into the appropriate field.

**Note:** The text you enter into this field displays as the second part of the list item.

5. Select a Protocol Type from the "Type:" dropdown menu and click "OK".

**Note:** Your options for the "Type:" dropdown menu are: Event Type, Channel Based, Modem2 Hex to SIA, and Modem2 Hex to Type.

**Result:** The "Add Transmitter Protocol Type" closes and the system returns the user to the "Transmitter Protocol Types" form.

6. To enable a Signal Type field, select the "Enable Signal Type field" checkbox.
7. If you want, enter a Condition field picture into the appropriate field.
8. Select the other checkbox options as necessary and click "Save".