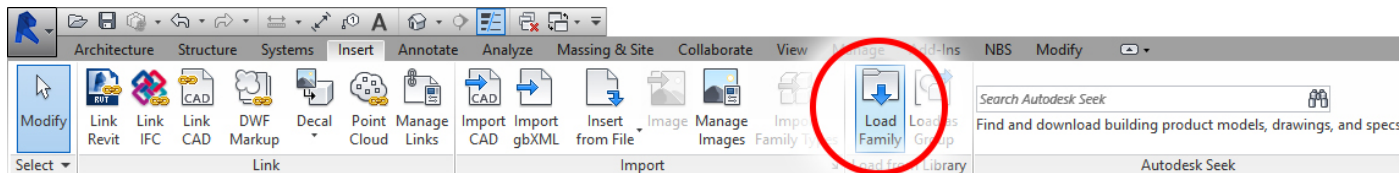


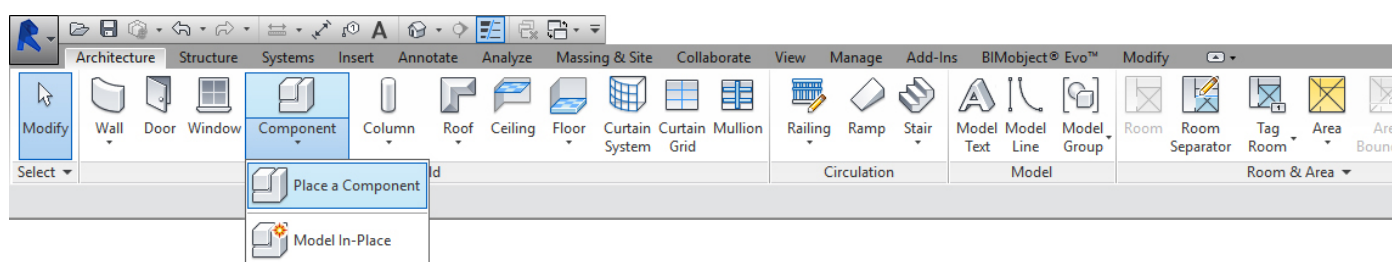
# ACTpro IOM

The ACTpro IOM BIM model has been authored in Autodesk Revit 2015 as a Revit Family. It is intended to be used within a project that is authored in Autodesk Revit 2015 or higher.

To load the Family into your project, simply click on the load family icon in the Insert tab on the ribbon.



To place the family into your model, drop down the component menu from the architecture tab, then click 'Place a Component'



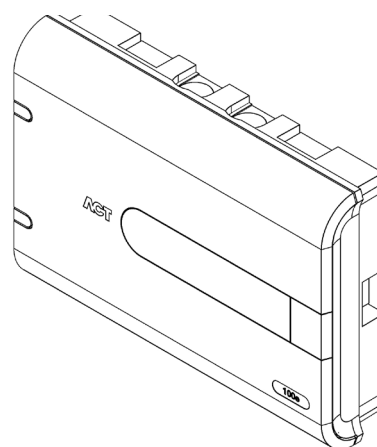
Select the relevant model from the list of components as it is a face based family and therefore requires a plane to be placed on.

This can be a reference plane or modelled geometry. It is best practice to place the family in the reflected ceiling plan view on the relevant level.

The default height for this model is 2600mm from the associated level. This height is to the centre of the model.

If you wish to tag the component in a project, load in the family "SecurityDeviceTag.rfa" the same way as stated above. This will then allow you to tag this component type.

The ACTpro IOM is an 8 Input/8 Output device that allows the ACTpro1520e, ACTpro4000 and ACTpro4200 controllers to be used in applications where signalling to other equipment is required. Examples of this are elevator control, alarm systems, CCTV switching and general monitoring. A maximum of 4 I/O modules may be connected to any single controller, giving control of up to 32 relays and 32 inputs per controller. The door station is connected to the ACTpro controller over an RS-485 link to a maximum distance of 1.4km, and requires +12V DC power supply. The ACTpro IOM is for internal use only.



For further information & wiring diagrams and user manual please visit <https://inter.act.eu/wp-content/uploads/2016/07/ACTpro-IOM-Manual.pdf>

Or simply click the manual link under the data tab within the family.