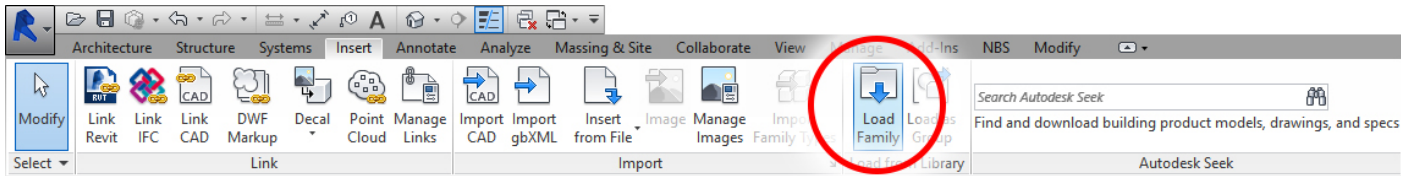


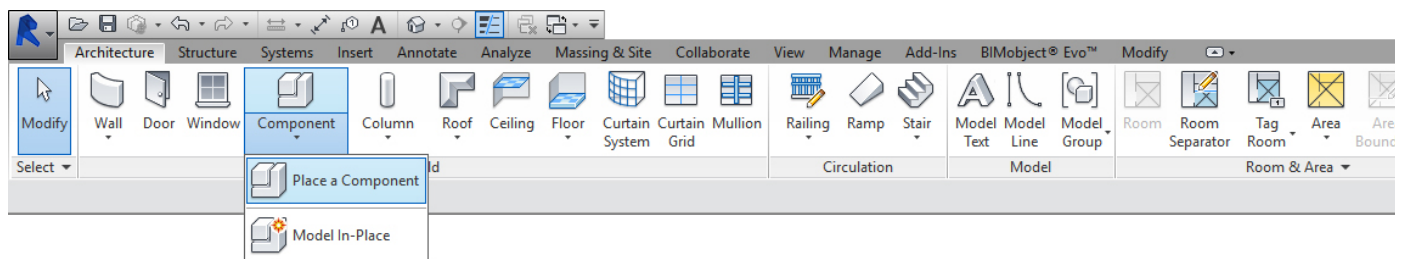
ACTpro 1520e

The ACTpro 1520e 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'



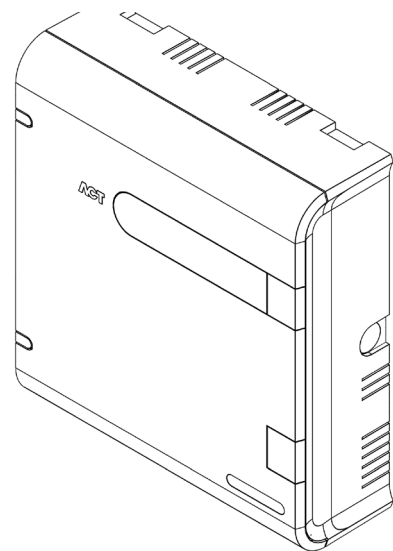
Select the relevant model from the list of components as it is a face based family and therefore requires a plane to be placed on.

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 ACTpro1520e is a single door IP controller that can be expanded up to 32 doors via ACTpro doors stations. It has a 12VDC 2Amp PSU with deep-discharge protection for the battery. A built-in web server allows all 32 doors to be managed just from a browser. Up to 250 controllers may be networked to the ACTEnterprise software to manage thousands of doors. The unit supports up to 60,000 cardholders (each with up to 4 credentials), 1,000 user groups and 256 timezones. The controller has a built-in dual Ethernet switch allowing easy connection to other nearby IP devices. It is compatible with the ACTpro 4000 controllers and the complete range of ACTpro RFID, Mifare and DESFire readers. The ACTpro1520e also features a main relay for door control, an auxiliary relay output for alarms and programmable inputs for push button, door contact, fire alarm, break-glass monitoring and interlock. ACTpro Input/Output modules may be connected to the controller allowing control of access up to 32 floors on an elevator. The ACTpro1520e is for internal use only.



For further information & wiring diagrams and user manual please visit
<https://inter.act.eu/wp-content/uploads/2016/05/ACTpro1520eControllerManual.pdf>

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