# **Installation & Operating Instructions**



# **One-CONNECT – Touch Screen Security Mount Installation**



This unit must be installed by a qualified electrician and in full compliance with the current regulations. Read these instructions fully before attempting installation as damage caused to the Mount or Touch Screen during installation will not be covered by warranty.

### **Product Description**

The Touch Screen Mount is a robust security mount for the One-LUX Touch Screen.

The touch screen is fitted within the mount and is secured in place by the front panel. The front panel is secured to the back plate using the supplied security screws.

The mount may be used in a vertical or horizontal orientation, please ensure you are familiar with the orientation required for the application you intend to use.

The Touch Screen and Mount have been designed to fit over a flush mounted standard UK (47mm deep) single back-box which has been fitted with the supplied Euro Module switch plate containing a USB Power Supply and an RJ45 socket. The mount should be aligned and fixed over the previously installed Euro Module using the square cut out in the back of the mount. The mount should then be securely fixed to the wall using the mounting holes provided. Appropriate fixings (not supplied) should be selected to ensure that the mount is securely attached to the wall and cannot be pulled off.

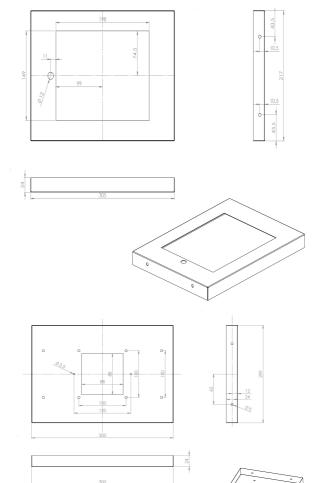
## **Electrical Supply**

Mains power (230V AC) is required to power the Touch Screen via the supplied Euro Module mounted USB Power Supply.

**NOTE** - The 230V incoming power supply **must** be connected via a local un-switched Fused Spur Unit (by others), and fused at 3A Max.

Connect the mains Live and Neutral to the USB power supply module (mounted on the Euro Module plate) at the indicated terminals, and connect the earth to the back-box.

Plug the USB Charging lead (supplied) into the power supply module, and route the cable through the back plate of the mount.



#### **Data Connection**

The Touch Screen requires an Ethernet Data connection. This should be wired and connected to the RJ45 Socket outlet which is mounted adjacent to the USB Power Supply in the Euro Module (supplied). Care should be taken to ensure that the data cable is punched down correctly, and fully tested during installation.











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### **Mechanical Fixing**

The Mount back plate is provided with fixing holes to allow fixing directly to the wall and over the Euro Module containing the Power Supply module and the Data Point. Ensure that the back box is **very** securely mounted and is capable of withstanding the mount being pulled from the front. Additional fixings should be used if necessary to ensure that the mount is secure.

Mounting holes are provided for this purpose, but extra holes may be drilled in the back plate if required. If extra holes are drilled, care should be taken to avoid damage to the interface modules that are mounted on the backplate.

The choice of fixing (not supplied) must be suitable for the wall material. The wall material must have sufficient strength to prevent the fixings and/or the back box being pulled out. If fixing onto plasterboard, it is recommended that timber noggins are used to ensure a strong fixing.

## **Mounting the Touch Screen**

Once the mains power and data wiring has been completed and the backplate has been fixed as per the instructions above, the Touch Screen can be installed.

Plug one end of the short (500mm) flat data patch lead into the RJ45 data point of the Euro Module, and the other end into the RJ45 socket on the interface module mounted on the backplate. Route the excess cable length so that will be behind the Touch Screen unit once it is installed.

Plug the charging lead (supplied) into the Euro Module USB Power Supply and connect the Lightning connector into the interface module input. Holding the Touch Screen close to the Mount, carefully plug the interface output Lightning plug into the Touch Screen. Note that this cable is very short, so care is needed so as not to strain the connection. Carefully place the Touch Screen inside the mount so that it is resting on the plastic spacers. Ensure that the plastic spacers do not trap any of the side buttons on the Touch Screen.

Hold the Touch Screen in place against the plastic spacers and slide the front panel over the Touch Screen and backplate by placing your fingers through the front panel aperture. Ensure that the Touch Panel is supported properly and is not allowed to drop during this process.

Make sure that the Touch Panel is aligned correctly and that the charging and data cables are not trapped.

Secure the front panel to the backplate using the 4 security screws provided. A key to fit the security screws is supplied with the kit.

**NOTE** – Keep the security key in a safe place as it will be required if the Touch Screen needs to be removed for any reason. Replacement security keys are available upon request.







