



This is the power and logic box used for access control. It should be located less than 12 feet from where the reader is to be placed at the door. A cat 5 cable with connector is plugged into the logic unit here and mains 220V is also connected here

Mains 220V screw connector & fused

Cat 5 Cable.

Note : A Cable must be run from this Power Box to the door Lock and also to a release and emergency break glass switch.

This unit also provides a battery backup in the event of a power cut. It can be located on a wall or if necessary in the ceiling/roof.

This is the reader to open the door, It plugs into the logic unit.



This is a close up view of the power & Logic unit for Access Control

You can see the cat5 cable plugged into the logic unit and the power connector.

## Power Box fitted when using Clock...



Mains 220V is connected to power box.

0.75mm cable is connected from power box to Clock( This is 12VDC)

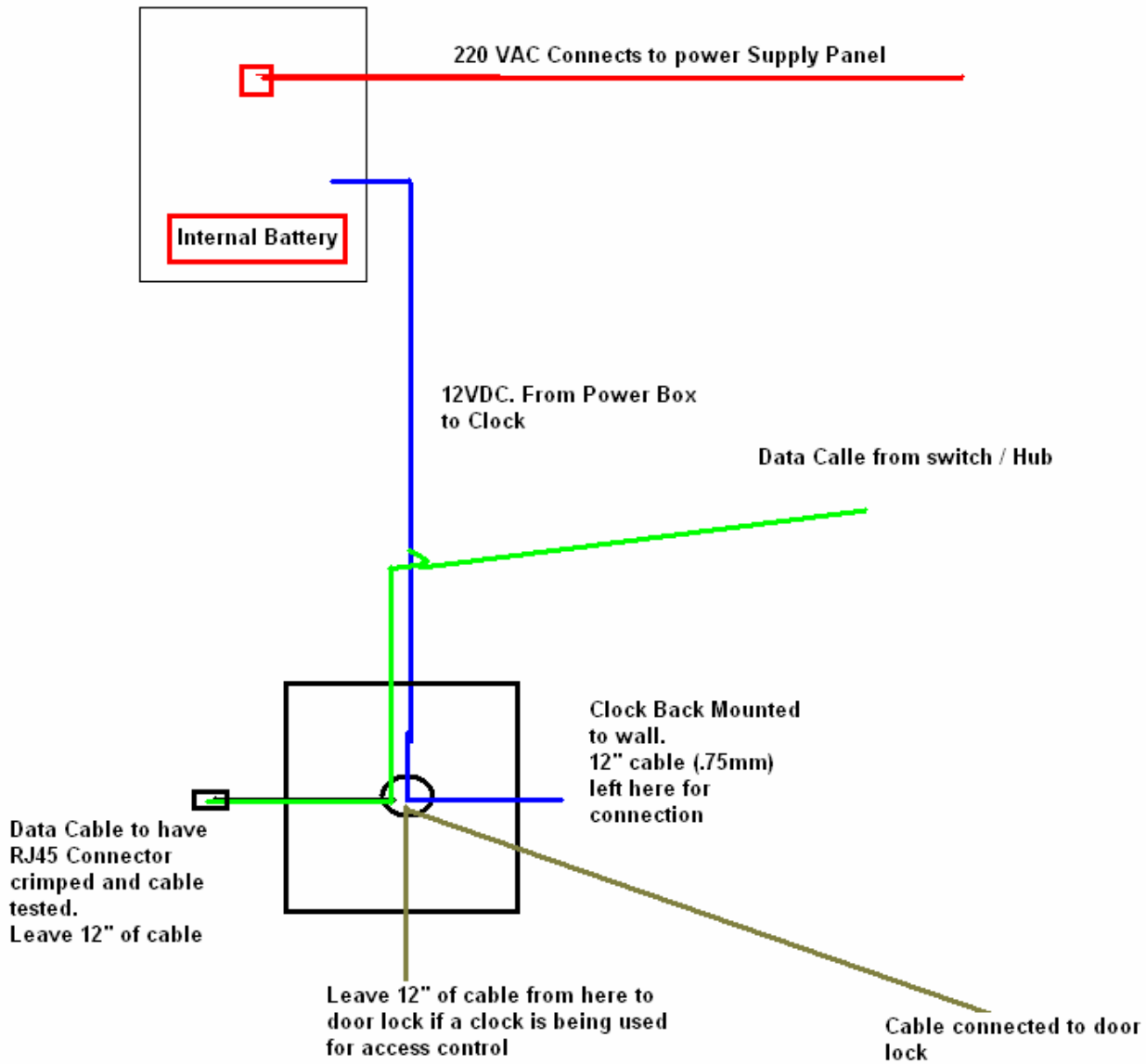
Cat 5 cable is ran straight to the back of the clock and left with 12" of cable through clock back and should have a cat5 connector crimped at end.

Cable should be tested and identified.

Power Box can be up to 50 Feet from clock Unit.

If A clock is being used for access control with Time and attendance then the power cable to operate the lock must be ran to the back of the clock. In addition release button and emergency break glasses need to be installed.

Simple Schematic |For connection of Wiztecs Clock Unit



Schematic for power and data for access control unit

