INSTALLATION DIAGRAMS

Whoo

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WWW.WHOO.AI

2025
2026

DIAGRAMS

INSTALLATION

Support: +1 (229) 4666 950 / support@whoo.ai

How to run power and data to the intercoms:

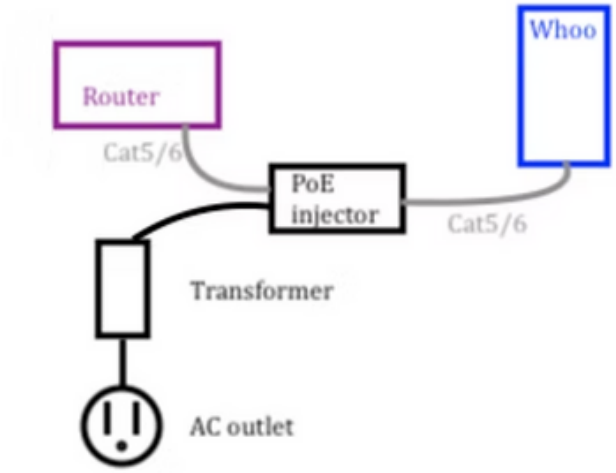
The intercoms gets BOTH power and data access through a single CAT5/CAT6 cable (aka. ethernet cable, RJ45 connector, PoE cable).

The other end of the cable (at the electrical room, basement, etc) needs to be connected to a PoE port.

PoE stands for Power over Ethernet and simply means that it is sending electricity to power the device through the same cable that connects it to the rest of the internet.

Most clients don't have a router or switch with PoE ports, so we normally ship our intercoms with a PoE injector (which is a little box that plugs into a normal electrical outlet with an input port that connects to the router, and an output port that connects to the intercom... this bringing power to the intercom).

When installing multiple intercoms that are connected to the same router, it makes more sense to use a switch with multiple PoE ports instead.



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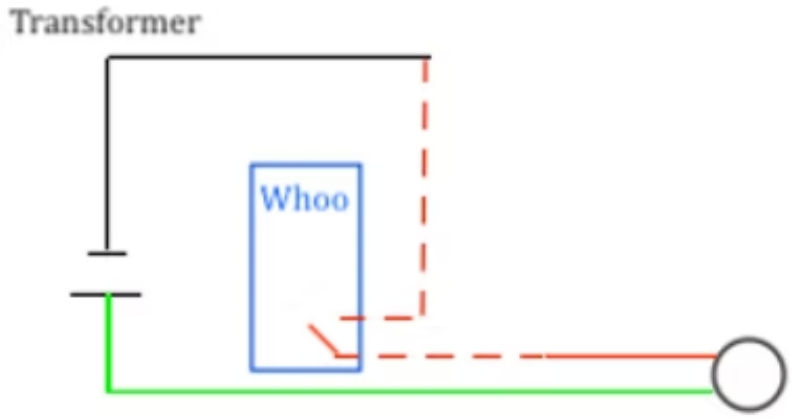
Do we need separate power for the electric strikes?

Yes.

Our intercoms come with three dry-contact relays. Dry-contact means that they simply act like an on/off switch (closed circuit/open circuit). They do NOT provide power.

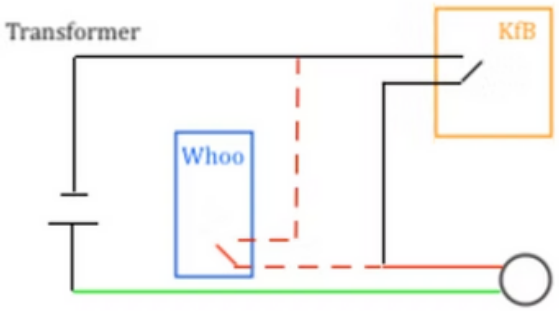
You must wire the door strike to its own transformer.



Also... we have videos that detail the whole installation:

http://whoo.ai/training
password is TFL
In particular, minute 5:09.

NOTE: that video assumes that you are also wiring KfB... that's just another switch in parallel. Here is the diagram:



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