

# ILA HOW IT WORKS

## All Data is Stored Locally

at the door controller - so that in the event of a signal loss the system will *continue to function, store, and process data normally*



**SELF HEALING-** If a repeater goes down, the out of range controller will *self-adjust to find the next closest repeater in range* - thus restoring the wireless signal.

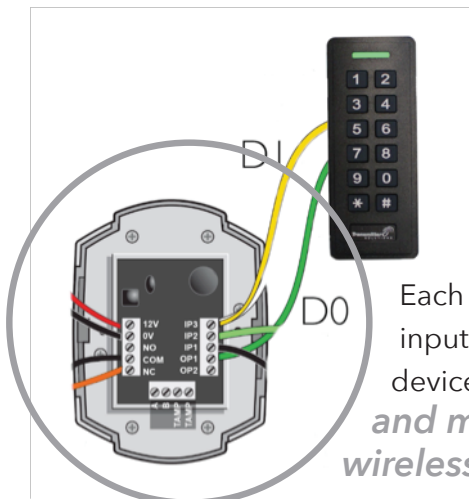


## MESH NETWORK - Each door controller functions as a repeater

within the wireless system creating a mesh network, allowing out of range controllers to seamlessly communicate and transfer data wirelessly.



Repeater



Each door controller has inputs for a weigand device to be *powered and managed wirelessly* at the door.

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