

INSTALLATION

1 Connect the twisted-shielded-pair CTG wires to the proper connectors on the controller for Car 1. Daisy-chain the wiring to the controller for any additional cars.

2 Run the CTG wire to the Server PC location*.

3 Connect the wires to the proper terminals on the line driver. Configure switches as necessary.

If using 2 groups, please repeat Steps 1 - 3 using an additional line driver.

4 Connect one end of a CAT5e** cable to the Server PC and the other to an available port on the network hub or switch.

Repeat Steps 1-4 for multiple motor rooms.

5 Connect an additional CAT5e cable to an available port on the network hub or switch. Run† the CAT5e cable to the Client PC location. Connect the CAT5e cable to the RJ-45† port on the back of the Client PC.

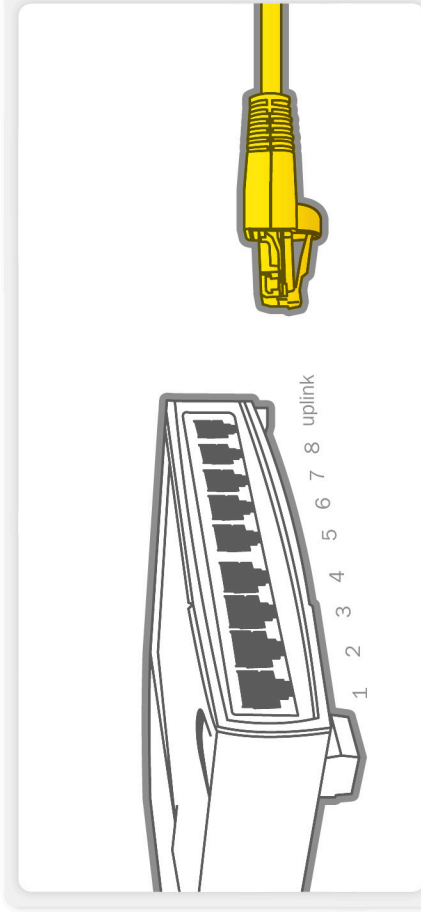
Repeat Step 5 for additional client locations.

* Typically, the server PC resides in the motor room, requiring only a short run of CTG or HC wiring.

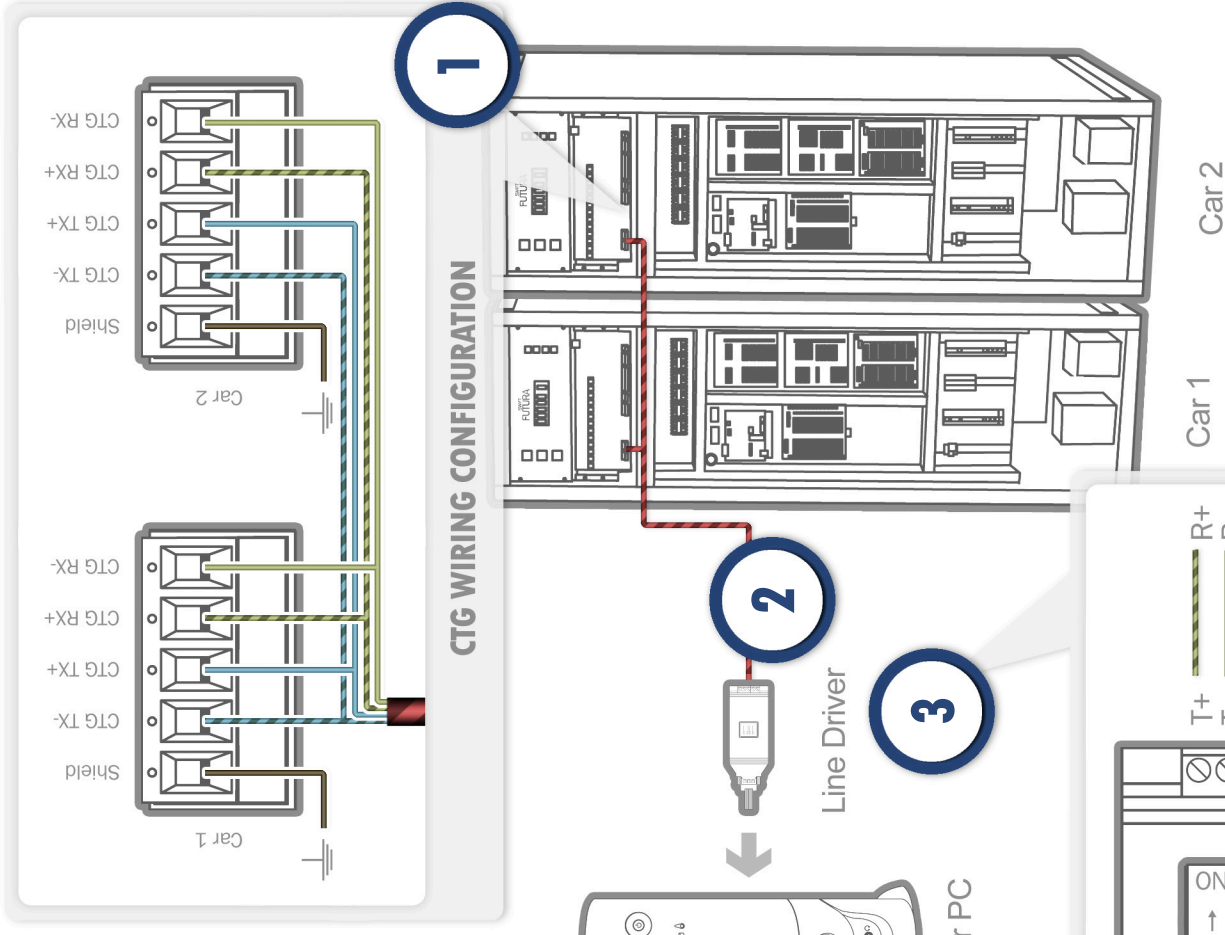
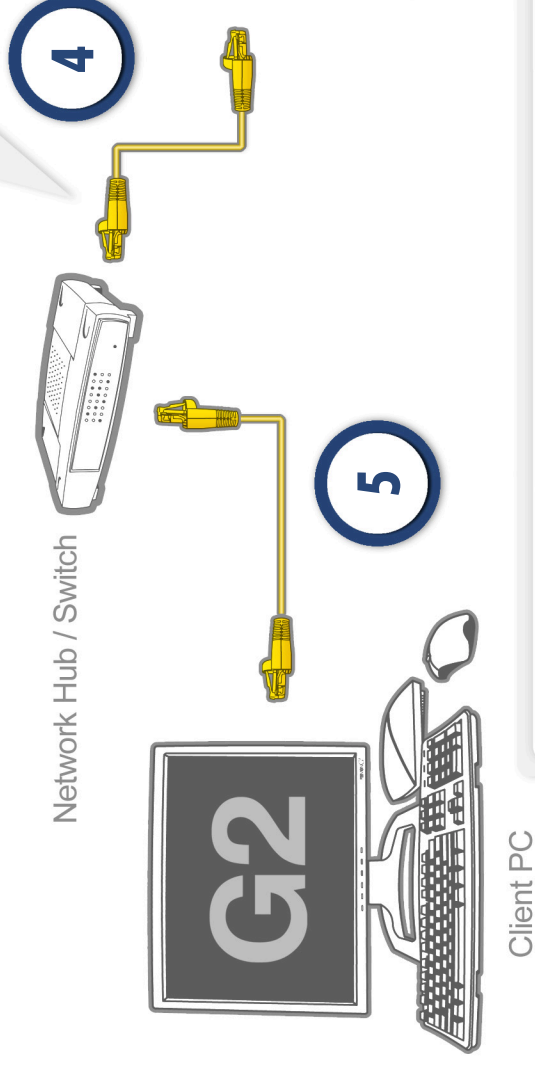
** Category 5 Ethernet cable has a maximum run of 100 meters between connections.

† RJ-45 connectors are used mainly for networking and telephony applications. They are wider than RJ-11 (standard telephone) connectors.

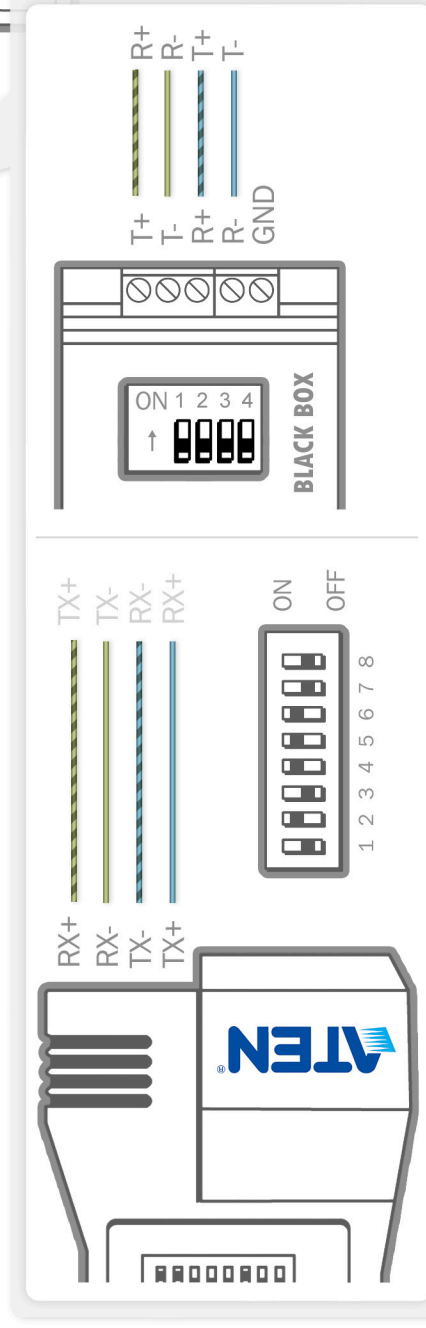
Hardware depicted is for instructional purposes only. Actual hardware may differ.



RJ-45 NETWORK CONNECTIONS



CTG WIRING CONFIGURATION



LINE DRIVER CONFIGURATION



ATTENTION:

Do not daisy-chain servers through RVUs. RVUs and servers need to be on a different bus.

Note: Please check the labels on the line driver to ensure proper wiring.