# Advanced Chainlink Wiring Example



Power Channel 0

Driver #5 — Driver #4 — Driver #3 — Driver #2 — Driver #1 — Driver #0

Each power channel has a MAX of **6** drivers with power chained

Between power channels, only Data is continuously chained!

Power Channel 1

Driver #6 — Driver #7 — Driver #8 — Driver #9 — Driver #10 — Driver #11

Between power channels, only Data is continuously chained!

Power channels branch at power supply

Power Channel 2

Driver #17 — Driver #16 — Driver #15 — Driver #14 — Driver #13 — Driver #12

Data forms one long continuous chain through all Chainlink Drivers

GND    3.3v    DATA PINS

ESP32

12V Power Supply

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