



# Basic Telephony

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# What is Telephony?

- n. The science “or art?” of using telecommunications technology to transmit messages
- Initially developed to carry audio conversations over long distances

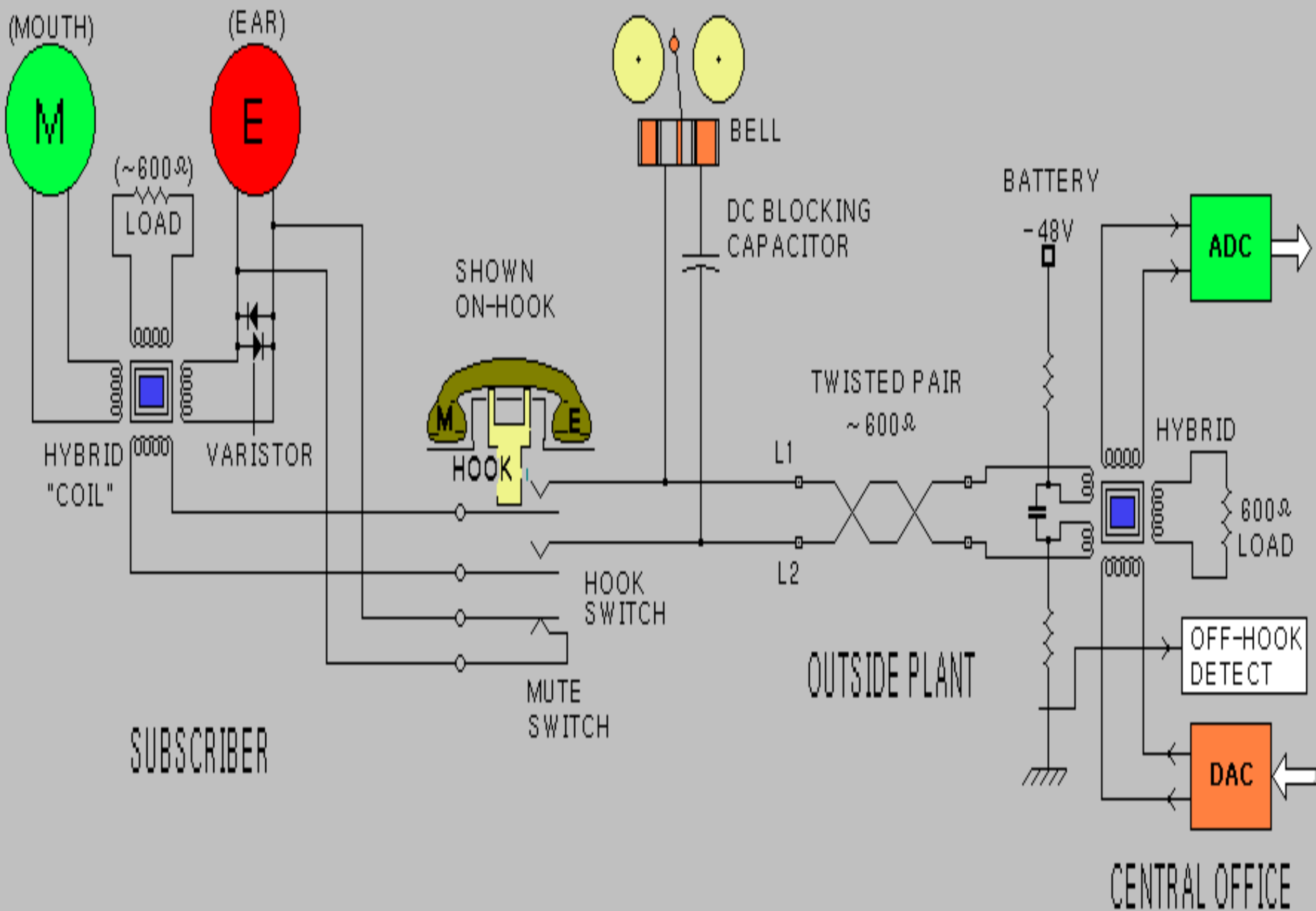


# What is a Telephone?

- n. Instrument used to send and receive voice / audio messages
- Later, extended to support sending and receiving data

# Parts of a Telephone

- Transmitter
- Receiver
- Rotary or Push-button Dial
- Ringer
- Other electrical parts
  - Anti-sidetone, speakerphone, screen, etc ...



# Other Items

- What is a party line?
  - Two (2) telephone sharing a single pair of electrical wire
  - Each wire is connected to a different ringer
- What makes caller ID work?
  - Telephone with support for DNIS display