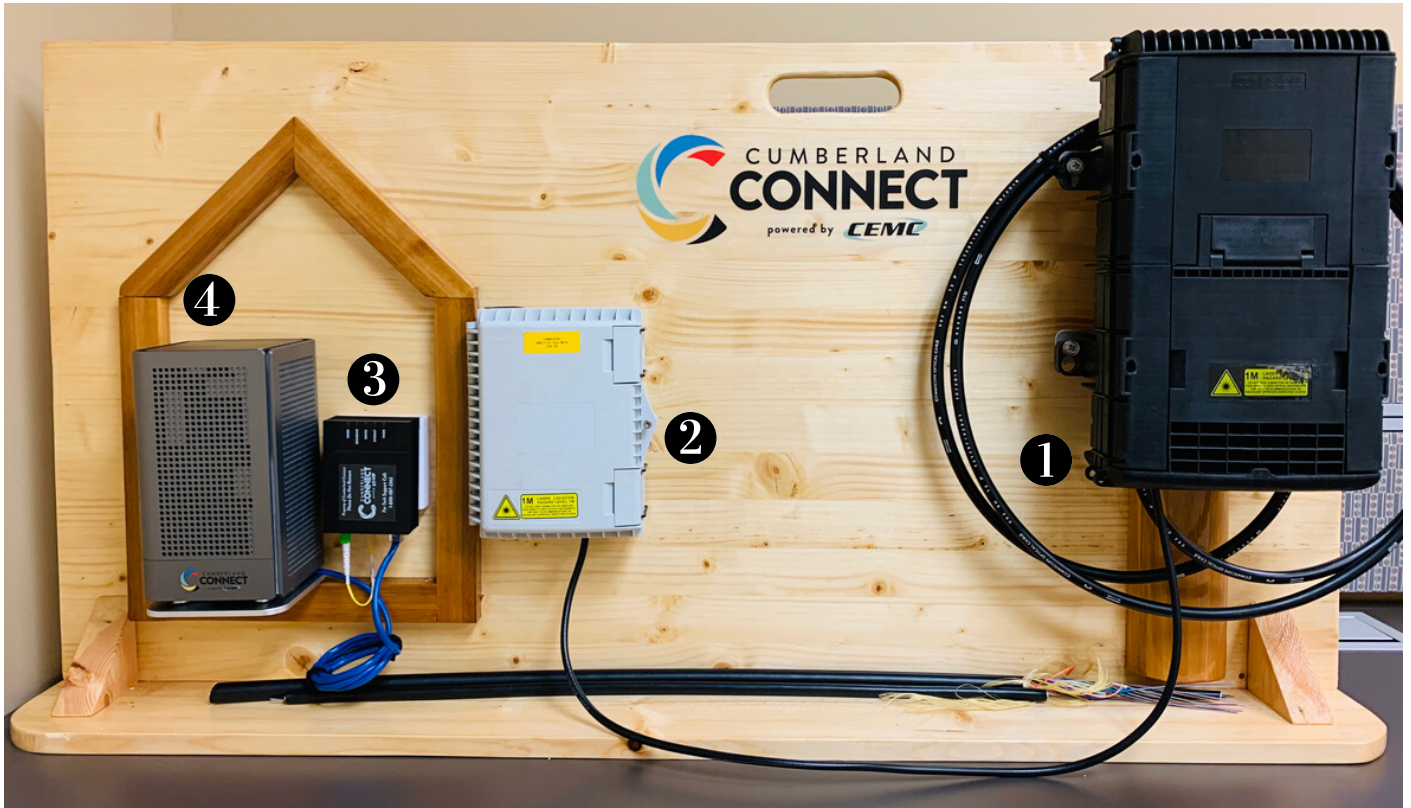


"Fiber to the Home"



THE DROP

DROP CONTRACTOR- BENTON
TECHNICAL SERVICES

1 Splitter

- Where is it located? On the electric pole or inside a pedestal.
- What does it do? Splits fiber from main line fiber to serve individual homes.
- How many homes can be served? 2-8 homes per splitter.
- Who installs this? Mainline Contractor.

2 NID (Network Interface Device)

- Where is this located? On the outside of the home (near the meter base).
- What does it do? Interface between outside plant fiber to inside fiber.
- How many homes can it serve? One per service address.
- Who installs this? Drop contractor.

(OH/UG DROP FROM SPLITTER TO NID) **OUTSIDE**

INSIDE

3 ONT (Optical Network Terminal)

- Where is this located? Inside the home near a power outlet. Exact location can be discussed with in-home installer.
- What does it do? Converts fiber into ethernet for the GigaSpire Router. Also provides dial tone for any phone lines.
- How many homes can it serve? One home.
- Who installs this? Our in-home installer.

4 GigaSpire Router

- Where is this located? Inside the home/business. Ideal location is in the center of the structure on the highest level.
- What does it do? Provides awesome Wi-Fi.
- How many homes can it serve? One home.
- Who installs this? Our in-home installer.

IN-HOME INSTALL

IN-HOME INSTALLER CONTRACTOR-
ENTERSOURCE

