

**IBON** Fiber Network is design to provide High speed data to every corner of Male'. Equipment & Cable used in network are world renown brands like C-cor, IKUSI equipment & CommScope, Belden (*Gelfield Quadsheld*) cables. Connectorization by PPC compression connectors

To protect cable damage 90% of Fiber Cables are sub-ducted & 100 % Trunk cables are sub-ducted.



Node box inside



Network can support to 20,000 subscribers. Today **IBON** deliver CATV, Internet & Data to over 2520 customers.

**Major equipment used on network**

- 80 Fiber termination points
- 40 Optical Nodes
- 10 Ethernet hub for CATV & DATA
- Commscope 500 series (hard tube) for trunk cable
- Cisco CMTS
- RPG fiber management systems
- 180 Amplifier on road
- 1617 Curb points



Roadside Curb



Node box

**Data solutions**

**Fiber to Fiber:** overcomes the limitations of centralized communication with help of Gigabit connection.

**Fiber to Ethernet:** Cost effective way to connect central location at a speed of Gigabit and remote location at the speed of 100 Mb/s.

**Ethernet to Ethernet:** A solution for small business where you can locate office at home at the speed of 10 Mb/s to 100 Mb/s.



CMTS for Data & Internet

Fiber Management Cabinets



**Services running on network**

- Cable TV
- Internet
- High-speed data connections
- Lease fiber

**IBON has a customer base of :-**

- 2017 customers using Cable TV
- 500 Customers using internet
- 3 High speed data connections



*Drop Cable to home*



*Technician working on site*

**Network Development**

IBON has started to develop a platform for data provisioning. With the help of this platform IBON will be able to provide multi-service vendors to deliver different content to customers.

This platform is design by the help of Singaporean company

