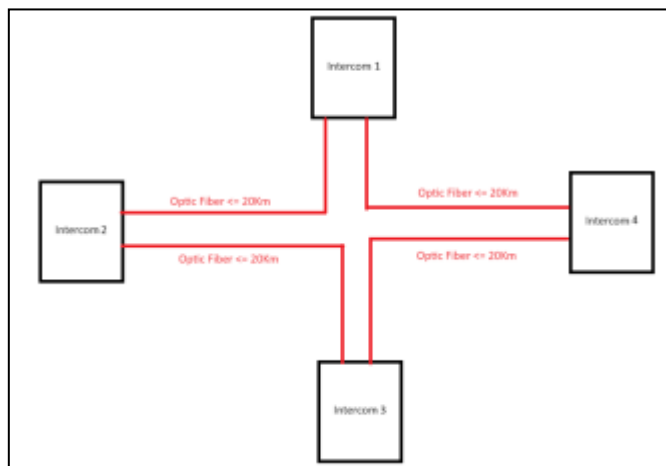
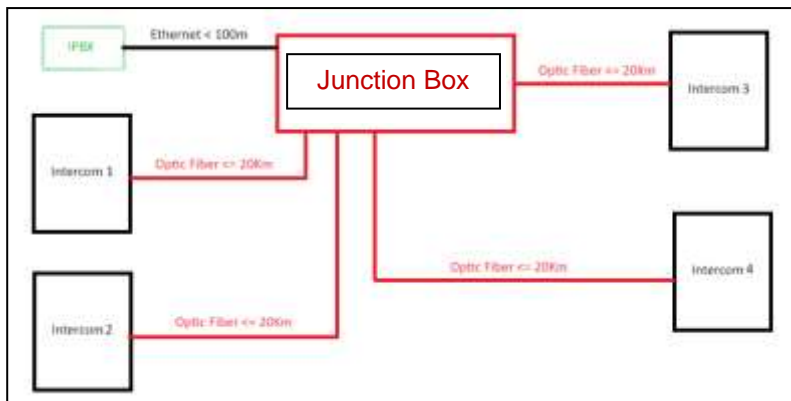
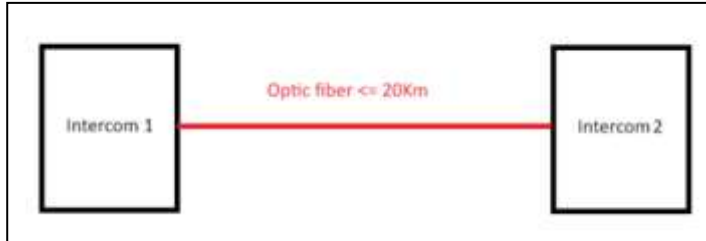


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**1 Technology, 3 Possibilities :**



**LE LAS network suggestions :**

**Operating with single pair installation :**

2 devices only. No IPBX server, phones will operate in Peer to Peer mode. Communication in both directions.  
 20 km maximum between the 2 stations.

**Operating with Le Las junction box :**

Possibility of connecting an IPBX server to the junction box.  
 Maximum distance of 20 km required between each device and junction box.

**Operating without Le Las junction box :**

Devices are connected to each other. Maximum distance of 20 km required between each device connected.  
 Warning : will be connected by 2 optical fibers (2 fiber inputs / set).

**External power supply (mandatory) :** 12V minimum, to supply the 120NTH card.  
 Available power supply in 24V, 48V, or 230V with additional converter card.

**Standard optical fiber connector :** single fiber SC (Subscriber Connector), 1,25Gbps full duplex.

**Type of optical fiber :** single mode.

**Wave length :** A: 1310nm B: 1550nm.

**Network type :** FTTH (Fiber to the Home).

**Maximum fiber length :** 20 km.