

Innbox G21

Quick Installation Instructions

December 2015

Installation

1. Connect to the network

- Remove the fiber service screw from the bottom of the unit.
- Slide the fiber cover forward a little, then a little up, and fully forward to remove.
- Remove the dust covers from the SC/APC optical connectors. Clean the connector if necessary.
- Plug in the fiber connector to connect the Innbox G21 to the network.
(NOTE: To function properly the optical strength to the device should be between -8dBm and -28dBm)
- Reattach the fiber cover onto the Innbox G21 and replace the screw which holds the cover.



2. Connect power

- Plug the circular barrel connector of the AC Power Supply into the Innbox G21 power port.
- Plug the AC Power Supply into a live AC outlet.
- Press the ON/OFF Switch on the ONT to turn it on.
- Verify that the power (POWER) LED on the Innbox G21 is lit green indicating that local power is on and voltage is good.

3. Connect Ethernet service

- Locate the premises' Ethernet LAN cable.
- If the cable is not terminated, follow local practices to attach an RJ-45 connector.
- Plug the Ethernet cable into the ONT RJ-45 Ethernet port.



Status LEDs

LED Name	Color/State	Indicates
POWER	Green/Solid	Device operating from AC power.
	OFF	Power is removed or ON/OFF Switch is OFF
GPON	Green/On Steady	PON is fully operational.
	OFF	Device has not started ranging.
	Green/Flashing Slowly	Device in ranging and activation process.
LOS	Red/On Steady	LOS detected on PON.
	OFF	No LOS alarm.
	Red/Flashing Slowly	Device software updating.
LAN	Green/On Steady	Ethernet link is up.
	Green/Flashing	Data is being transmitted.
	OFF	Ethernet link is down.

NOTE: Slots and openings in the housing are provided for ventilation. To ensure reliable operation of the product and to protect it from overheating, these slots and openings must not be blocked or covered. This unit is also certified to operate effectively under the following conditions: Operating Temperature: -5°C to 45°C.

Do not look into the ends of optical fibers. Exposure to invisible LASER radiation may cause serious retinal damage or even blindness. Verify the optical source is disabled through the use of an optical power meter before handling optical fibers.

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