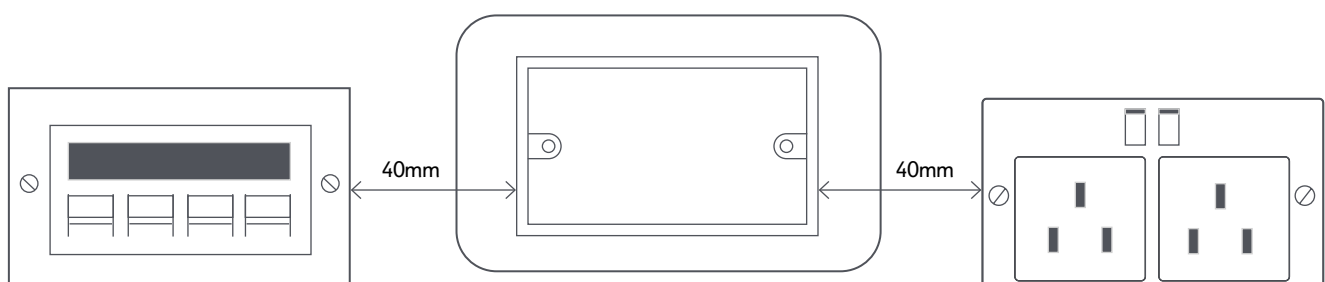## Quick Guide
Developer Self-Install

First fix – Internal work at the Optical Network Termination (ONT) position

- Fit the double electrical socket to the wall

- Fit the double back box to the wall

- Fit RJ45 modular boxes. The number of these are to be determined by you the developer. Openreach recommend a minimum of two are fitted, one for the communications provider router and the other to the room requiring streaming media for example for streaming high definition TV.

- See the internal wiring section for further information

- All internal wiring to be run back to this point (daisy chain for voice and point to point for data)

- See below for the recommended layout of sockets on the wall, the layout can be mirrored.

- The default installation is completed over the back box, using the mounting holes on the ONT casing

ONT position

40mm   40mm

Second fix – Mounting and connecting the equipment

Step 1 – Check the box contents

- Nokia boxes will contain an ONT, power supply and paperwork
- Huawei boxes will contain the above, plus an ethernet cable
- Casing will contain a mounting template and mounting fixtures pack

Step 2 – Wall check and drill

- ONLY WHEN NOT INSTALLING OVER BACK BOX
- Check the wall for studs and cables
- Using the provided template, mark the position of the wall where you will be drilling
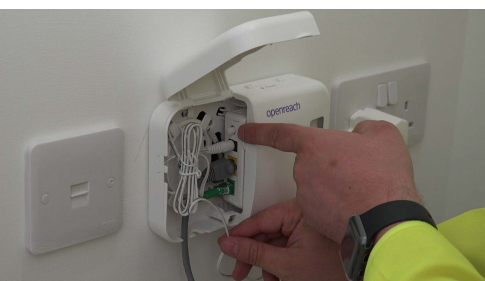- Drill the two mounting holes required.

Step 3 – Mount the ONT

- Unscrew the blanking plate on the front of the back box and feed the fibre cable from the back box through the casing hole
- Mount the ONT to the wall, attaching to the back box using the mounting holes provided on the casing
- Attach the ONT to the casing using the mounting pegs. If using a Nokia ONT, remove the three casing spacers

Step 4 – Clean and connect the fibre

- Remove the cap from the connectorised internal fibre cable and clean using the one click cleaner or swabs
- Clean the green optical socket on the ONT using the one click cleaner
- Insert the connectorised internal fibre cable into the green optical socket on the ONT

Step 5 – Connect the cables

- If provided, connect the ethernet cable to the ONT and leave the excess coiled outside the casing
- Connect the power supply to the ONT and wall socket
- Ensure the cables are coiled neatly, then close the ONT panel
- Switch on the power socket on the wall