



FIBER BLOWING FTTx SOLUTIONS

Air blown fiber is an integral part of FTTx solutions. The strain-free method of installing fiber optic cables and fiber units in microducts relies on the flow of compressed air passing over the entire length of the cable to create a fluid drag, which gently carries the cable down the microduct. In addition, a set of rollers or a caterpillar drive typically pushes the fiber optic product into the microduct.

T-Grid's FiberFlow air blown fiber system is suitable for a wide range of applications, including: Fibre-to-the-Home, Fibre-to-the-Curb/Node, In-Building Multiple Dwelling Units (MDUs) and Campus/Business Park.

KEY BENEFITS OF T-GRID'S FTTx SOLUTION

- ◆ A fiber-ready infrastructure that will lower the initial outlay for an installation.
- ◆ Future proofing and ease of upgrade
- ◆ Enhanced design flexibility
- ◆ Quicker and less intrusive network modification/maintenance.

MULTIPLE DWELLING UNITS (MDUs) – IN-BUILDING SOLUTIONS



To provide for a variety of MDUs scenarios, T-Grid offers three solutions

- ◆ Shared Microduct Routing,
- ◆ Direct Microduct Routing
- ◆ Rapid Fit Installation.

The first two solutions are ideal for use in modern high-rise applications. With Shared Routing, fiber is led up to each level, and then split to each customer connection point via a splicing unit.

With Direct Routing, fiber is routed straight to each customer connection point. With this combination of solutions available, investors in the network can be sure that precisely the right technology is being deployed for their particular building.

Rapid Fit Installation is ideally suited for smaller, typically less modern, MDUs. Here, a Fixed Fibre Drop or an Upgradeable Fibre Drop is plugged onto the customer's existing equipment.

This procedure can be finished very quickly and with minimum disruption to the customer premises, ensuring that high-speed access can be made available literally at a snap.



Berytech Technology Pole,
Mar Roukoz, Mkales, Lebanon
M: +961 70 760 229
T: +961 4 533 040 Ext: 4013

Level 41 Emirates Towers,
Sheikh Zayed Road, Dubai, UAE
T: +971 43132761 Ext: 0
e: info@t-grid.com



www.t-grid.com