

Building FTTx Network Fast Using FastConnect ODN

Full FastConnect uneven optical splitting solution



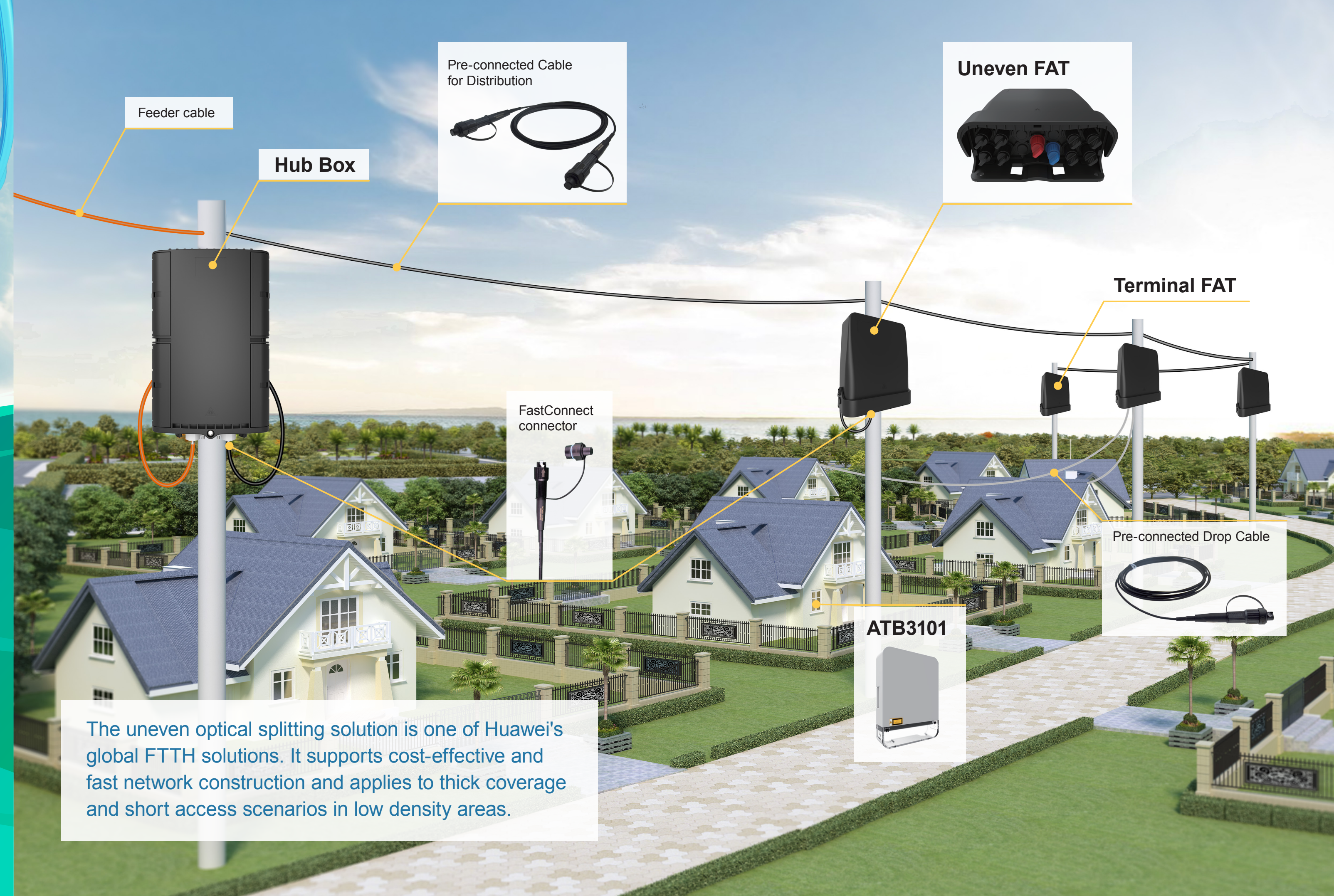
Black-box operation
free of splicing



Parallel construction
without interference



Anti-theft function



The uneven optical splitting solution is one of Huawei's global FTTH solutions. It supports cost-effective and fast network construction and applies to thick coverage and short access scenarios in low density areas.

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Central Office

ODF Unit - FTU2117

- Splicing and termination.
- 19/21 inch.
- 1U 48 SC, 1U 96 LC.
- Supporting left, right, and rear cable access.

WDM1r

- GPON/XG(S)-PON.
- 19/21 inch.
- 1U 16 groups input and output
- IEC 61300 , GR1209 and GR 1221

EDFA • Voice, IPTV, and private line services • 100 M/1000 M to the desktop • 19/21 inch • Remote management and control



Outdoor SSC & Hub box

SSC2109

- 480 core/960 core splicing
- Heat-shrink sealed/Mechanically sealed
- Underground, manhole/hand hole installation
- IP68 , GR771

SSC2802

- Overground, underground, manhole/hand hole installation
- IP68 protection
- Eight unbalance optical links

Uneven FAT

SSC2806-SM-8

- 1 core FastConnect Input
- 8 core FastConnect Drop
- Plug and play
- Anti-theft
- IP68 protection

SSC2806-SM-9U

- 1 core FastConnect Input
- 1 core FastConnect Output
- 8 core FastConnect Drop
- Plug and play
- Anti-theft
- IP68 protection

Optical Components

ATB3101

- 86 x 115 x 23 mm.
- Fusion splicing, mechanical splicing and FMC connector.

FMC2104

- 9.5 x 10 x 50 mm.
- Reusable.
- Supported cable diameters (mm): 3.0 x 2.0; 2.0 x 1.6; φ2; φ3

Pre-connected Cable for Distribution (Dual-ended pre-connect)

Black Dimension: 5 mm

Pre-connected Drop Cable (Single-ended pre-connect)

Black Dimension: 2 mm x 5.3 mm Other end with FMC

Gray

