FTTR Home Network Solution

V1.0

Version	Upgrading Reason	Date	Maker	Impact of changes （For cost, installation, expansion, etc.）
V1.0	New proposed	13th. 04. 2023	Qi Wang	

FTTR Terminal Box

1x4 High Loss Splitter1:5 Unevenly divided

1 Core Terminal Box

Storage Fiber Box

Invisible Fiber

Drop Cable

8K TV

Live

VR on line

Terminal Box

Game

Edge ONT
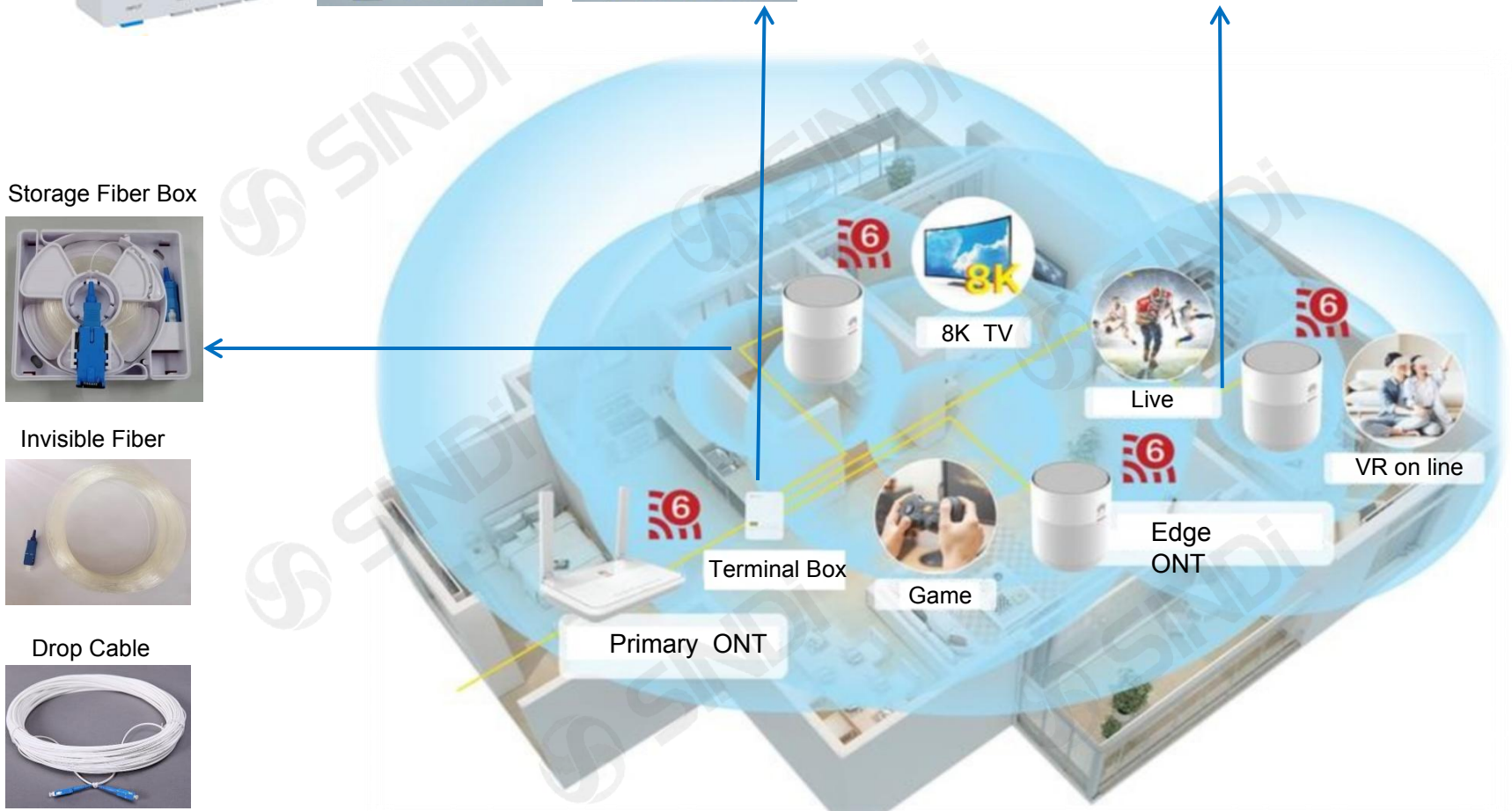
Primary ONT

FTTR product

1. Five core and six core terminal box

The five- core & six- core terminal box can be mounted on the wall, and can also be placed directly placed in the home information box together with primary ONT.

The 1x5 optical splitter is equipped with the six core terminal box, and the input terminal is connected to the primary ONT routing all-in-one machine, and the output terminal of the small spectral ratio of the output terminal is evenly divided into 4 outputs and 4 edge ONT are connected.

The five core terminal box is equipped with 1x4 high loss optical splitter, connected to 4 edge ONT.
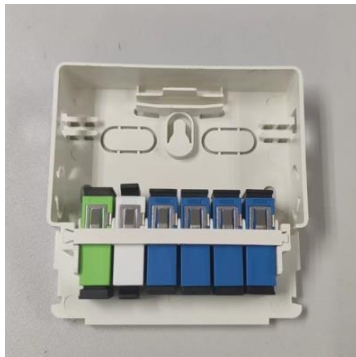
FTTR product

2. Storage fiber box and invisible optical fiber

It can be used to connect the Primary ONT and single-core optical fiber information box, etc.

It can store more than 10 meters of optical fiber. The sheath of optical fiber is transparent, in the

case of not affecting the appearance, can be directly wired in the corner of the user.
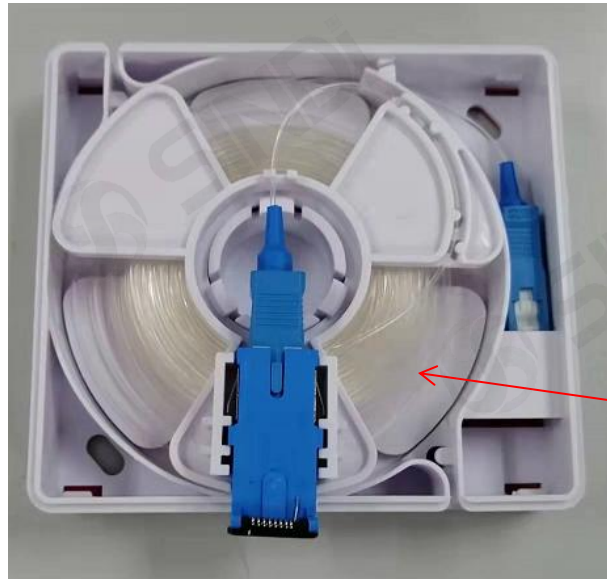
Invisible fiber

FTTR product

3. Single-core optical fiber information box

Used in conduit wiring to connect the terminal box with the slave light cat.

Single-core optical fiber information box

Invisible fiber

Edge ONT