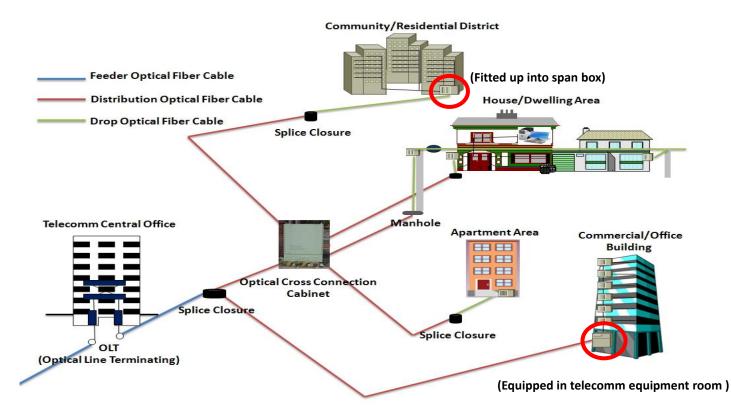
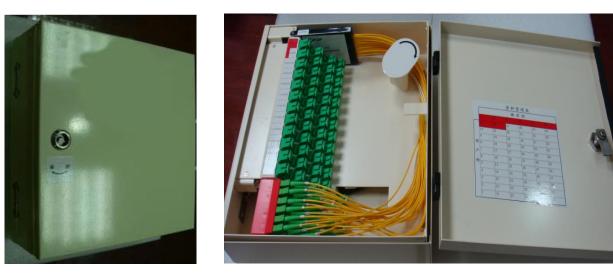


# Optical Split Subscriber Box (Model No.: WIM-OSSB-32/48/64/96/128)

# A. Where to installation



### B. Inward and Outward appearance



Model No.: WIM-OSSB-96

WINSOM TECHNOLOGY CO., LTD.

#### **Features and Characteristics**

- 1. In conducting of the stowage of optical fiber cable in patching and splicing for user and central office side. It is properly equipped in the inner of chief/main box or other appropriate location for fiber splicing in the building or architecture.
- 2. To adopt as optical connector is most unique interface to store up for optical fiber termination and optical splitter as well as facilitate to carry out connection, patching, and maintenance of optical fiber.
- 3. Use of SC/APC optical adapter module in fiber wiring section.
- 4. Providing up to 4 individual SC/APC optical adapters in the distribution box to offer fiber patching for flat optical fiber cable.
- 5. Pigtail tentative storage section for splitter.
- 6. Optical splitter can be extended according to requirement by gradually.
- 7. Pre-wiring fiber is being in place in the distribution box, installation is more quick and convenient.

Model No.	Fiber for CO side	Fiber for user side	Entrance of fiber cable	1(2)x32 Pigtail-type optical Splitter	Port for flat optical cable	Dimension WxHxD (mm)
WIM-OSSB-32	4	32	2	1	4	175 x 248 x 110
WIM-OSSB-48	6	48	2	2	4	300 x 290 x 110
WIM-OSSB-64	8	64	2	2	4	300 x 325 x 110
WIM-OSSB-96	6	96	2	3	4	300 x 425 x 110
WIM-OSSB-128	10	128	2	4	4	300 x 545 x 110

### C. Model category and specification

Note : Optical splitter can be extended by stage according to requirement.

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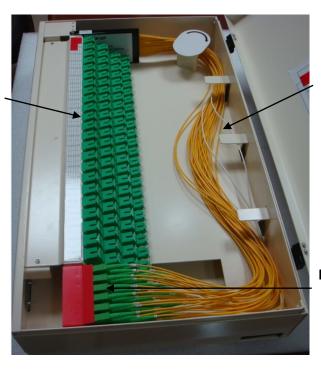
# **D.** Application

- 1. WIM-OSSB is suitable for old building, community and apartment without Telecomm equipment room presently. It is installed in inside of telecomm chief/main box on the first floor to concentrate on being worthy of connecting and using with community or building and then. In order to substitute for outdoor cabinet or other appearances such as optical cross connection cabinet, or optical fiber splice closure + optical splitter, it is extremely convenient to connecting the way to simplify installation and facilitate maintenance.
- 2. Owing to customer had scattered demand in initial stage of FTTH ODN networking, WIM-OSSB looked at and mixed the line case for the small capacity optical fiber distribution box, it can meet customer locate adjacent apartment building for user's requirement of aggregate value, draft for installing the scope elasticity to cooperate construction, also can shorten construction time course, make it put serve in great flexibility and instant installation.
- 3. WIM-OSSB should be used for the industrial and commercial building expanding the high floor building temporarily, adopt set up or upper and lower layers of centralized sharing hierarchically. In order to solve mix hall space enough vertically, save room wiring connect up cost, reduce the difficult degree of installation.
- 4. In collaboration of WIM-OSSB by routing recently (need not outflank and hand over to optical cross connection cabinet), only bring up the feeder optical fiber cable to drop in the customer end directly. And through optical splitter (1:32 or 2:32) in launch worthy of connection, use optical fiber cable to provide service with minimum, make it simplify in order to save duct resource and wiring cost.



## **E. Inner Composition**

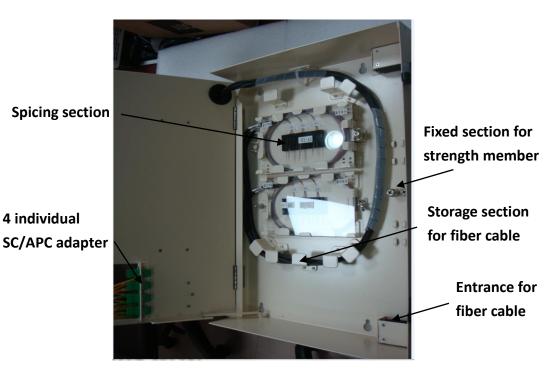
Wiring area for optical module



WIM-OSSB-128 Upper configuration

Pigtail wiring section for splitter

Pigtail tentative storage section for splitter



WIM-OSSB-128 Lower configuration