

MINI CTO MULTI OPERATOR DISTRIBUTION BOX 32

PRODUCT REF. : 2020-RT-INT-MO-32A

H.S. CODE 8517622990

ORDER CODE

20200-RT-INT-MO-32A-empty

20201-RT-INT-MO-32A-installed_1_8_PLC_splitter_&_9_adapters

20202-RT-INT-MO-32A-installed 1*16 PLC splitter & 17 adaptors

20203-RT-INT-MO-32A-installed 1*32 PLC splitter & 33 adaptors

PRODUCT NAME

Caja de Distribucion 32 mini CTO interio vacía

Caja de Distribucion 32 mini CTO interio con Splitter 1x8 y 9 adaptadores SC/APC

Caja de Distribucion 32 mini CTO interio con Splitter 1x16 y 16 adaptadores SC/APC

Caja de Distribucion 32 mini CTO interio con Splitter 1x32 y 32 adaptadores SC/APC

PRODUCT DESCRIPTION

Es solución inteligente para facilitar el acceso entre la red del operador y la red interna del edificio. Podrá tener una función multioperador, lo que será posible una vez instalado el módulo primario del primer operador, pues siempre será posible instalar de forma independiente una o más unidades de otro u otros operadores. El bastidor podrá alojar hasta 32 enfrentadores SC/APC. Cuenta con la certificación del ISQ, en lo relativo a niveles de protección IP e IK. Es una solución desarrollada para su instalación en redes GPON. Dimensiones: 323 x 72 x150 mm. Plástico ABS LSZH. Tiene 4 individuales entradas de cable Máximo Ø 13.5mm. por medio de prensa-estopas. (32 Fibras, Splitter 1x32 y 32 adaptadores SC/APC)

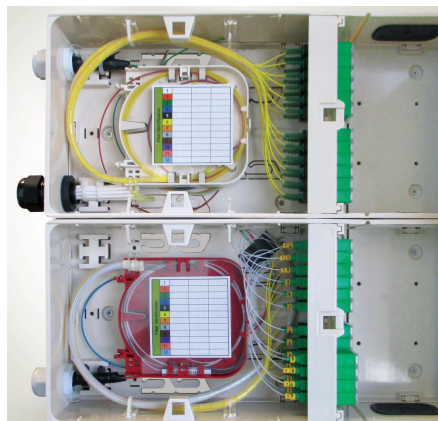


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1. DESCRIPTION

The Mini CTO is an intelligent solution to facilitate access between the operator's infrastructure and the internal network of buildings. So that it stands out as one single structure. The installation is performed modularly and independently by each operator based on the installation of one unit determined by the Secondary RT-INT-MO-32A belonging to the building and another unit belonging to the operator determined by the Primary RT-INT-MO-32A.

These units can be coupled together and therefore different operators may be connected to the building's internal network

2. CHARACTERISTICS

PRIMARY AND SECONDARY MODULE

Their modularity allows a connection between Primary and Secondary within both splitters.

The secondary module receives the riser cable of the building and the Primary Module receives the cable from the telecommunications operator.

3. COMPARTMENTS

The units are composed of two compartments, one for fusing fibers organized in cassettes and another compartment for the passage of connecting patch cords between the operator and client.

The compartments are separated by a SC / APC adapter module. Depending on the RT-INT-MO-32A version, this module can have up to 32 or 56 SC / APC adapters.

4. FLEXIBILITY

The can have a multi-operator function, meaning that after the installation of Primary Operator A, a more independent form of one or more units of other operators may be installed.

5. SAFETY AND SECURITY

The RT-INT-MO-32A has an ISQ certification for both IP and IK.

By default, the standard units are supplied with ¼ turn locks, however there is the option of having a lock on each of the compartments.

6. INSTALLATION

The adapter panel is removable so that it can be easily mounted with adapters.

Both covers can be disassembled; the organizer cassettes open like a flipbook and can be removed at any time. Overall, the RT-INT-MO-32A is easy to install and is user friendly.

7. APPLICATIONS

RT-INT-MO-32A is an optimized solution for installations in GPON networks (Gigabit Passive Optical Network) FTTH type (Fiber -To-The-Home)

When performing the first FTTH installation on a building. The operator must install the Primary and Secondary modules

The choice of model (32 or 56 SC / APC adapters) should take into account the number of clients who will have fiber optics, taking into consideration that it will be 2FO per apartment / client.

The operator will install the Primary module below the Secondary, merging the main cable and inserting the splitters in the organizer cassettes. One patchcord / SC optical cord / APC will come out from the Primary RT-INT-MO-32A, from the connection compartment to the Secondary connected to the corresponding adapter of the apartment / client.

In the future, when other operators want to offer fiber-optic services in the building, they only need to install their specific RT-INT-MO-32A module under the existing Primary and connect through patchcord / optical cord to the Secondary.

Thus, the RT-INT-MO-32A allows the progressive expansion of access to the building infrastructure.

8. TECHNICAL SPECIFICATIONS

Parameters	Values	
Maximum capacity	32 fiber optics	56 fiber optics
Dimensions	323 x 72 x150	323 x 105 x150
Material	ABS LSZH Plastic	
Closure	¼ turn plastic closing with optional key lock	
Cable entries	4 single entries through a packing gland	
Cable dimensions	Maximum of 13.5mm	
Patchcord routing	2 in the connection compartment	

9. ACCESSORIES

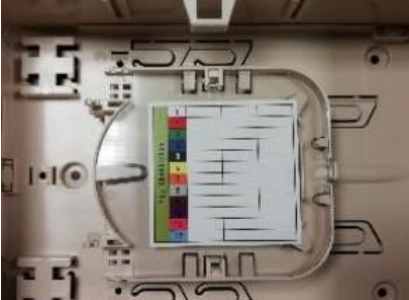
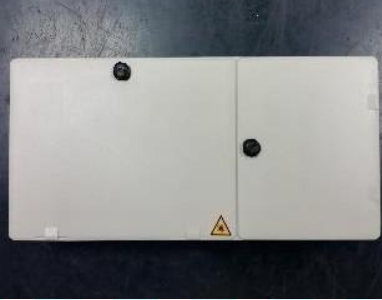
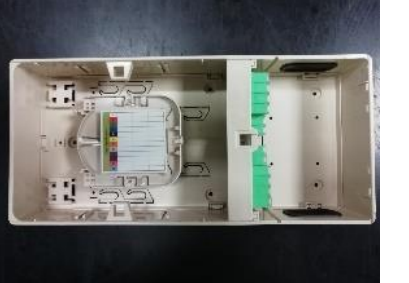
- 12 clamps 100 x 2.5mm
- 2 clamps 140 x 4
- 4 rawlplugs and screws for wall mounting
- 2 M20 packing glands
- 1 insulating tape
- 32 or 56 40mm fusion sleeves including the identification label
- 3 helical sleeves for protection of fibers, 0,5mt each
- 1 laser label
- 1 Warning Label
- 2 or 4
- 1 fastener for the FO cable tensor /Kevlar



10. NOTES

- Possibility of installing multiple RT-INT-MO-32As depending on the type
- Independent compartments
- Lateral, lower and upper cable access
- Guaranteed optical fiber radius of curvature of 30mm
- Supplied with accessory kit to complete installation
- Beige colour RAL 1015 with the possibility of other colors upon request
- Option of customer logo printed on the cover (maximum size 30 x 30mm)

11. PRODCUT PHOTOS

Model ABS for 24/32 FO - Contains 2K7 2- K7 with transparent acrylic cover with fibers identification sticker		
Covers - With LASER warnig triangle sticker - Yellow warnig label		
SC/APC adapter assembly		
PLC Splitter 1 x 8 SC/APC assembly		
Fully assembled		