

## MCPE-01T End user terminating box

### Description:

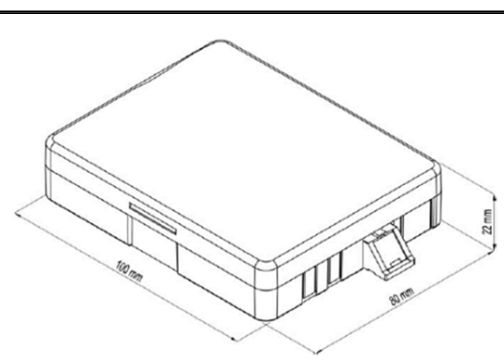
Wall outlet MCPE-01T box is designed for FTTH applications, it is used to terminate optical cables to pigtails at customer premises. It is mounted on the wall. The MCPE-01T provides mechanical protection and managed fiber control in an attractive format. The cable is fed to the wall outlet from top side, bottom side or from the back. A patchcord leads from the wall outlet to the active equipment (CPE -Customer Premises Equipment). The MCPE-01T allows installation of one or two adapters, based on standard SC footprint.



### Features:

- Hinged/detachable splice cassette
- Detachable cap
- One or two SC adapters
- Compact design
- Separate fiber guiding
- Suitable for heat-shrinkable splice-protection as well as for mechanical splice protection

### Specifications:

Material	ABS	
Color	White (RAL 9010)	
Operating temperature	-40 to +75 °C (acc. EN 60068-2-1 and EN 60068-2-1)	
Flammability	UL94 HB	
IP Protection class	IP42 (according IEC 60529)	
Dimensions	100 x 80 x 22 mm (LxWxH)	
Weight	60 g (without adapters and pigtails)	

### Optional:

#### Pigtails<sup>1</sup>:

USC-09 S7A-PS-001	SC/PC, SM ultra polished, semitight, 1 m length
NSC-09 S7A-PS-001	SC/APC, SM angle polished, semitight, 1 m length
ULC-09 S7A-PS-001	LC/PC, SM ultra polished, semitight, 1 m length
NLC-09 S7A-PS-001	LC/APC, SM angle polished, semitight, 1 m length

#### Adapters<sup>2</sup>:

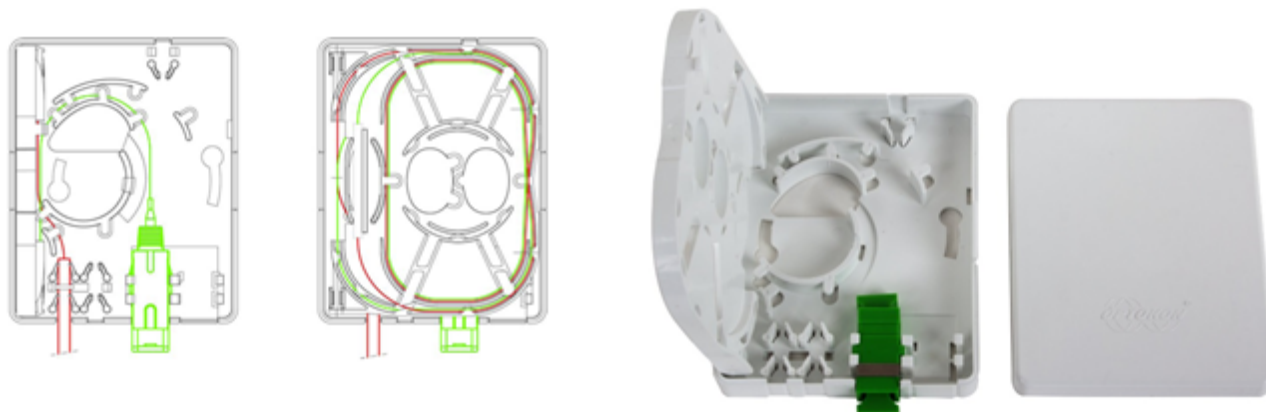
A-SC/PC-01-01 BL-02 SC/PC blue, zirconia sleeve

A-SC/APC-01-01 GR-02 SC/APC green, zirconia sleeve  
A-LC-D/PC-01-05 BL duplex LC/PC blue, zirconia sleeve

**Splice protection sleeves** according to pigtails ordered, 40 mm recommended

### Application diagram:

The pictures below present entrance of installation cable to wall outlet and routing of excess cable inside splice cassette and "Cold Splice Protector".



MCPE-01T-1-SCA with installed SC/APC pigtail

MCPE-01T-1-SCS

### Standard Accessories:

- MCPE-01T body
- Cover
- Splice cassette
- Cable ties, 2 pcs
- Mounting screws, wall plastic plugs

### Ordering code:

Ordering code				
MCPE-01T	-	X	-	XXX
		Fibers <sup>3</sup>		Coupling type
		1-4		SC      SC                  M      Multimode
				DLC      duplex LC        S      Singlemode
				A      APC

Note:

- 1) other types on request
- 2) adapters are recommended installation without metal clip
- 3) SC connectors up to 2 fibers, LC up to 4 fibers