# 12-Port MST Fiber Optic Waterproof Box

The **12-Port MST Fiber optic waterproof box** is a Fast Connect closure that is sealed mechanically. It is singleended design and is generally used on the cable distribution section. The closure
provides a quick and reliable cable connection function in FTTH scenarios. It supports 12 pcs FastConnect drop cables.

●Features & Benefits

• Plug and play, FastConnect drop cable instead of splicing, be installed without opening the closure.
• FastPlug realizes cable fastening and sealing outside the closure, leads to fast installation.
• Support dispatching fibers from same loose tube into different trays.
• Support pole/wall mounting, aerial cable mounting.
• Support overground installation.
• Small size and elegant appearance.
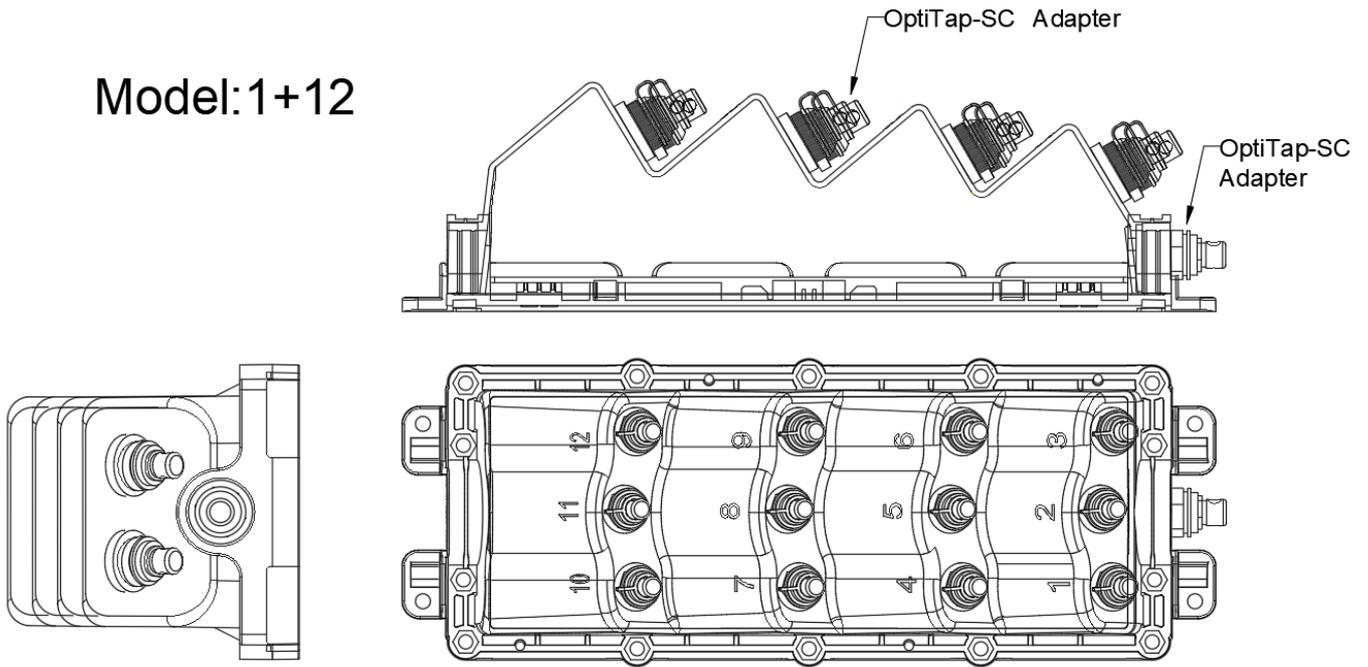• IP68 protection.

●Product Structure Drawing

■ 12 Port Drawing
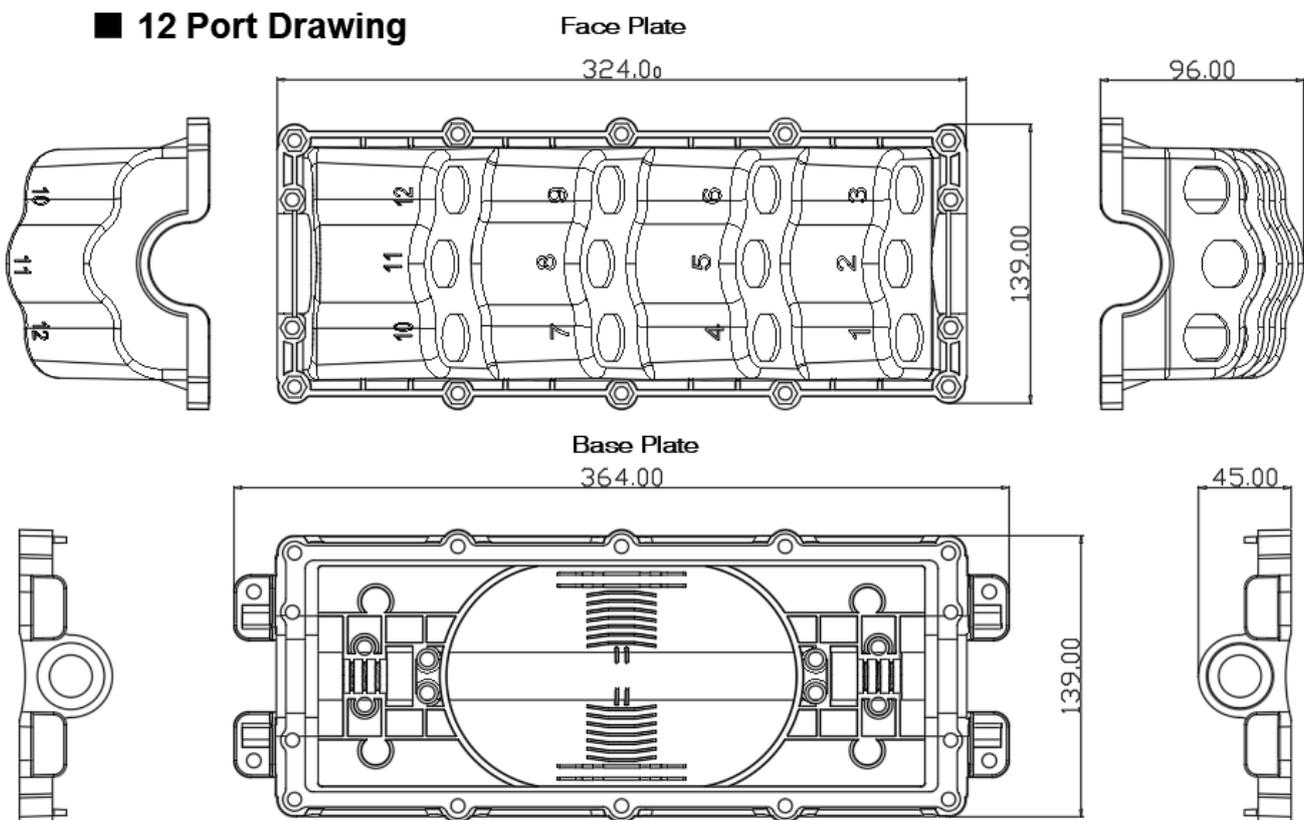
Empty box, no adapter installed   Net weight: 816g

Model:1+12

OptiTap-SC Adapter

OptiTap-SC Adapter

OptiTap-SC Adapter(1+12)   Net weight: 1115g

Model:1+13

OptiTap-SC Adapter

OptiTap-SC Adapter
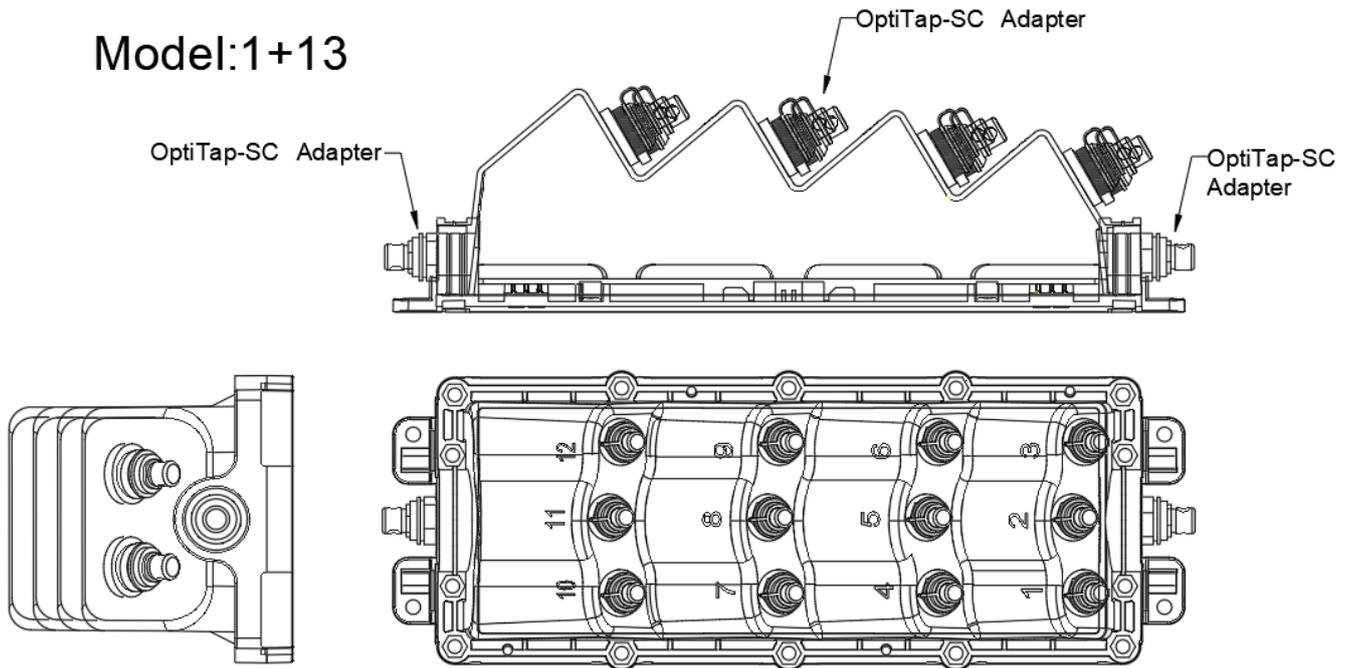
OptiTap-SC Adapter

OptiTap-SC Adapter(1+13)   Net weight:1137g

Model:PG+12

OptiTap-SC Adapter

PG cable glands
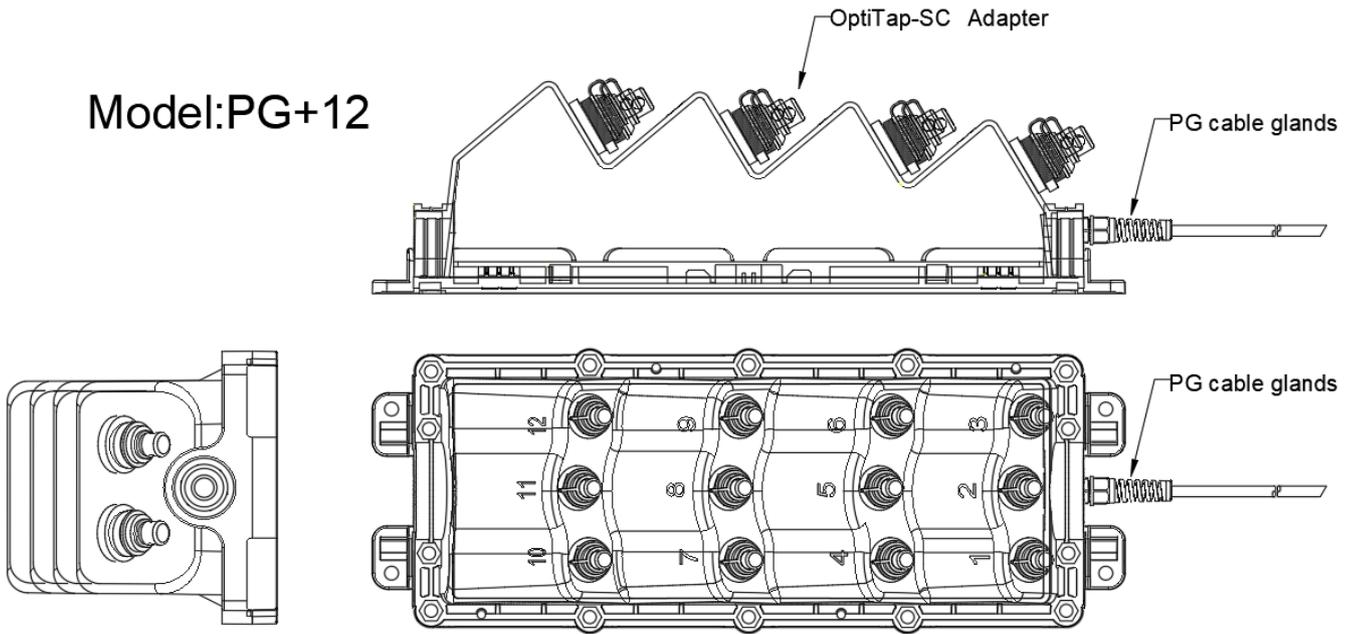
PG cable glands

PG cable glands （PG+12）   Net weight: 1113g

●**Specifications**

Model	**12-Port Waterproof box- (1+12) H OR (1+13)H**
Termination capacity **(unit: pcs)**	12
Splicing capacity **(unit: core)**	**24**

Optical cable inlet and outlet	① 1-2 pcs suitable for Φ5.0mm-Φ12.0mm
	
	    straight-through cable
	
	② (1+12)pcs or (1+13)pcs or (PG+12)pcs
	
	    hardened adapters

Installation mode	Pole/wall-mounting, aerial cable-mounting
Application scenario	Overground installation

Dimensions (L x W x H; unit: mm)	364×139×118
Dimensions with package (L x W x H; unit: mm)	370 x 145 x 124
Empty box **Net weight (unit: g)**	816
Shell materials	Plastic: Reinforced PC+ABS Metal: Stainless steel 304
Color	Black
Protection rating	IP68
RoHS	Compliant
Sealing mode	Mechanical
Adapter type	Compatible with all Corning series adapters AS：OptiTap-SC；OptiTap-DLC；OptiTap-MPO；

●Environment Parameters

Storage temperature	-40ºC to +80ºC
Operating temperature	-40ºC to +65ºC
Relative humidity	≤ 93%

●Performance Parameters

Adapter insertion loss	Singlemode: IL≤ 0.2 dB
Reseating durability	> 500 times