



## **TVB 4000 Series Tank Venus Distribution Box For Optic Fibre Cables**

### **Application**

The TVB or Tank Venus Box, a modern compact enclosure, was specifically designed to contain and protect above surface applications for outdoor distribution and subscriber access points. While maximum protection is achieved, handling and installation remain extremely convenient.

The highest quality, impact resistant plastic is used in the manufacture of the Venus Box, making it robust, UV stable and weather resistant. The Box thus withstands heavy rain, heat, high levels of ultra-violet radiation, strong mechanical shock and vandalism.

A host of user friendly criteria was incorporated, specifically with the fast growing telecommunication and industrial networks in mind. The cam operation of hinges maintain the cover in any open position up to 130° to allow optimal accessibility for quick installation. Whenever necessary, the cover can simply be clipped off for further flexibility, thus saving time and money!

The Venus Box fulfills the criteria of protection classification IP54, thanks to well thought-out compact design and attention to quality detail in construction. The unique snap lock prevents the cover from accidentally opening while under vibration. A padlock and seal can be used to secure and immediately spot unauthorized access. To meet all outdoor security requirements, an optional special cylindrical lock can be included. Additionally, the Venus Box is directly wall or pole mountable.

### **Features**

- The Optic Fibre VENUS Box is suitable for termination or splicing through of optic fibre cables
- Has inter changeable Adapter Plates to accommodate 12 FC and STD Mount Adapters, 12 E2000 and SC adapters, 16 FC and STD Mount Adapters, 24 E2000 and SC Adapters and 12(24) AND 24 LC Duplex Adapters(48)
- The splice through version includes 1 splice tray and is expandable to 6 trays
- Directly mountable wall and pole applications
- Protected installation to IP54
- Installation friendly thanks to optimal accessibility
- Large opening angle with snap-in cams
- The unique snap lock system stops the cover from opening under vibration
- Small and esthetical design
- Locking system options: Tamperproof seal, padlock or cylindrical lock
- UV Stabilised, suitable for indoor and out door installations



## TECHNICAL INFORMATION

### VENUS 4000 series

For splicing through or termination of optical fibre cable.

#### Supplied:

- VENUS Box with an internal back plate mounted
- 2 Main cable-entry plug for cable Ø10-25mm
- 1 Cable clamp for main cable (2 for splice through unit)
- 3 Splice tray with cover (1 for splice through unit)
- 1 Dropwire-entry plug
- Cylindrical lock with 1 key (optional)
- Installation instruction



DESCRIPTION	PACKING UNIT:	PART NO:
<b>Splice Through</b>	1	TVB4000
Splice Through, with lock and key	1	TVB4025
Max. capacity: 12pairs (1 Tray)		
<b>Cable Termination E2000™/SC</b>	1	TVB4005
Cable Termination E2000™, with lock and key	1	TVB4010
Max. capacity: 12 terminations (3 trays)		
<b>Cable Termination ST/FC</b>	1	TVB4015
Cable Termination ST/FC with lock and key	1	TVB4020
Max. capacity: 12 terminations (3 trays)		
<b>Cable Termination ST/FC</b>	1	TVB4200
Cable Termination ST/FC with lock and key	1	TVB4205
Max. capacity: 24-48 terminations (5 trays)		

ACCESSORIES	PACKING UNIT:	PART NO:
-------------	---------------	----------

<b>Cable-Entry Plug</b>	1	MV100-5035
The entry plug is inserted into the slot provided in the back panel.		
For cables:		
5 x Ø13 mm		
<b>Dropwire-Entry Plug</b>	1	MV100-5022
The entry plug is inserted into the slot provided in the back panel.		
For cables:		
5 x Slot (For 10 Duplex Patchcords)		
<b>Pole Fixing Bracket, Stainless Steel</b>	1	VK400-9450
The metal bracket is fixed to the housing's back panel and secured to the pole with pole mounting strap (max. width 20 mm).		
Attention: This pole fixing bracket is only required for steel pole. Hose clamp not included.		
<b>Supplied:</b>		
2 metal bracket		
4 fixing screws		
<b>Cable Clamp for Main Cable, Stainless Steel</b>	1	VK400-9455
For the strain relief of the maincable, only when Cable ties are not enough.		
Supplied:		
1 pcs. cable clamp		

