



## **TVB 3000 Series**

### **Tank Venus Distribution Box**

### **For Copper 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 VENUS Box is suitable for distribution points or subscriber terminals
- Compatible with VS Compact 10pairs, 20pairs, dropwire modules and other IDC modules
- Directly mountable on a wall or wooden pole
- 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.



## TECHNICAL INFORMATION

### VS Compact / Standard & Dropwire Modules

For connecting with 10pairs, 20pairs VS Compact, 10pairs VS Standard or dropwire modules with all protection components.

#### Supplied:

- VENUS Box
- Mounting rail for 10pairs / 20pairs modules or DIN rail for dropwire modules
- Earthing clamp
- 2 pcs. Main cable-entry plug for cable Ø10-25 mm
- 1 pcs. Cable-entry plug
- Cylindrical lock with 1 key (optional)
- Installation instruction

DESCRIPTION	PACKING UNIT:	PART NO:
<b>Empty</b>	1	TVB3000
With lock and key	1	TVB3005
<b>VS Compact 10pairs</b>	1	TVB3010
With lock and key	1	TVB3015
Max. capacity : 50pairs		
<b>Dropwire Modules</b>	1	TVB3020
With lock and key	1	TVB3025
Max. capacity : 20 dropwire modules		
<b>VS Standard 10pairs</b>	1	TVB3030
With lock and key	1	TVB3035
Max. capacity : 50pairs		
<b>VS Compact 20pairs</b>	1	TVB3040
With lock and key	1	TVB3045
Max. capacity : 100pairs		

ACCESSORIES	PACKING UNIT:	PART NO:
<b>Cable-Entry Plug</b>	10	TVB9200
The entry plug is inserted into the slot provided in the back panel. For cables: 5 x Ø13 mm		
<b>Dropwire-Entry Plug</b>	10	TVB9205
The entry plug is inserted into the slot provided in the back panel. For cables: 5 x Slot (For 20 Dropwire)		
<b>Pole Fixing Bracket, Stainless Steel</b>	1	TVB9210
The metal bracket is fixed to the housing's back panel and secured to the pole with a pole mounting strap (max. width 20 mm). Attention: This pole fixing bracket is only required for steel poles. Hose clamp not included.		
<b>Supplied:</b> 2 metal bracket 4 fixing screws		
<b>Cable Clamp for Main Cable, Stainless Steel</b>	1	TVB9215
For the strain relief of the main cable, only when Cable ties are not enough.		

