



# STRUCTURED NETWORK SOLUTION



**VSNS900**

- TV Distribution
- Phone Distribution
- Data Distribution

# VYNCO STRUCTURED NETWORK SOLUTIONS

## VSNS900 SERIES

- Designed in New Zealand to comply with the Telecommunication Carriers Forum (TCF) Premise Wiring Code of Practice.

See [www.tcf.org.nz](http://www.tcf.org.nz)

- Ideal for all homes wanting a versatile system capable of meeting today's as well as tomorrows needs.
- A star wired home hub for all Communication and Visual requirements
- Phone and Data Outlets in every room.
- Network all your computers and printers.
- Watch Satellite, Terrestrial and Pay TV throughout the house.



## VSNS900 FEATURES

Large easy removeable cable channel

Stud mounting tabs

Cable tie facilities on the side of the enclosure

825mm

4 power outlets supplied as standard with every enclosure

Provision to fit on additional power rail if required

90mm

420mm

Circular conduit entries for fibre or copper cables

Industry standard 6"/152mm mounting centres

6mm mounting holes

Low profile design

All metal construction

Neutral white colour

Provision for a key lock

Easy to operate spring latch

40mm overlap on all sides

Venting top and bottom

Door can be hinged from the left or right hand sides

Complies with the TCF Premise Wiring Code of Practice

# PRODUCTS IN THE VSNS RANGE

## VSNS900 Range

Design to comply with TCF Code of Practice for Residential, SOHO and Multi-dwelling Premise Wiring.



### VSNS900B

#### Network Enclosure Basic

Contains:

VSNS900 Enclosure and Door.  
4 Way Power Rail - VSNSP4

Uses:

Can be fitted out with the home owners specific requirements now or in the future. Back box is designed to suit a range of Home Networking products. Mounting centres 152mm (6 inch).

### VSNS900F

#### Network Enclosure Fibre Ready

Contains:

VSNS900 Enclosure and Door.  
4 Way Power Rail - VSNSP4  
8 Port Patch Panel - RS-003  
8 Way MultiSwitch - SATJ30040ST

Uses:

Areas where Fibre is being supplied by the Service Provider to the house.

Note:

The Optical Network Termination (ONT) is normally supplied by the Service Provider and isn't included in this package.

### VSNS900MS

#### Network Enclosure with MultiSwitch

Contains:

VSNS900 Enclosure and Door.  
4 Way Power Rail - VSNSP4  
2 Line Telephone Hub - TH010  
8 Port Patch Panel - RS-003  
8 Way MultiSwitch - SATJ30040ST

Uses:

Larger homes where the complete solution to TV distribution in every room is required

### VSNS900TS

#### Network Enclosure with TV Splitter

Contains:

VSNS900 Enclosure and Door.  
4 Way Power Rail - VSNSP4  
2 Line Telephone Hub - TH010  
8 Port Patch Panel - RS-003  
8 Way TV Splitter and 2 Way Combiner - VCC40SB

Uses:

Smaller homes where TV distribution is only required in a few key rooms.



## Telecommunication Wall Plates, TV and Data Modules



**88TV6**

### Primary Telecommunication Wall Plate

1 x 88SW6P Logix 6 Gang Wall Plate  
2 x Cat 5e RJ45 Outlets for Phone and Pay TV.  
4 x "F" Connectors for TV distribution.



**88TV4**

### Secondary Telecommunication Wall Plate

1 x 88SW4P Logix 4 Gang Wall Plate.  
2 x Cat 5e RJ45 Outlets for Phone and Pay TV.  
2 x "F" Connectors for TV distribution.



**88DM5E**

**Logix Data Socket Module Cat 5e / RJ45.**

**88DM6**

**Logix Data Socket Module Cat 6 / RJ45.**

**88TVFM**

**Logix TV Module F Type 75 Ohm.**

**88TVFCM**

**Logix TV Module F to Coaxial 75 Ohm.**



**88SW1P**

**Logix One Gang Plate Only.**

**88SW2P**

**Logix Two Gang Plate Only.**

**88SW3P**

**Logix Three Gang Plate Only.**

**88SW4P**

**Logix Four Gang Plate Only.**

**88SW5P**

**Logix Five Gang Plate Only.**

**88SW6P**

**Logix Six Gang Plate Only.**

## VSNS Enclosure Accessories



**VSNSP4**

### 4 Way Power Rail.

1 x 88PP2H Logix 2 Gang Horizontal; Socket.  
1 x 88PP2V Logix 2 Gang Vertical Socket

All VSNS900 Enclosures come with one VSNSP4 Power Rail and another power rail can be fitted if required.

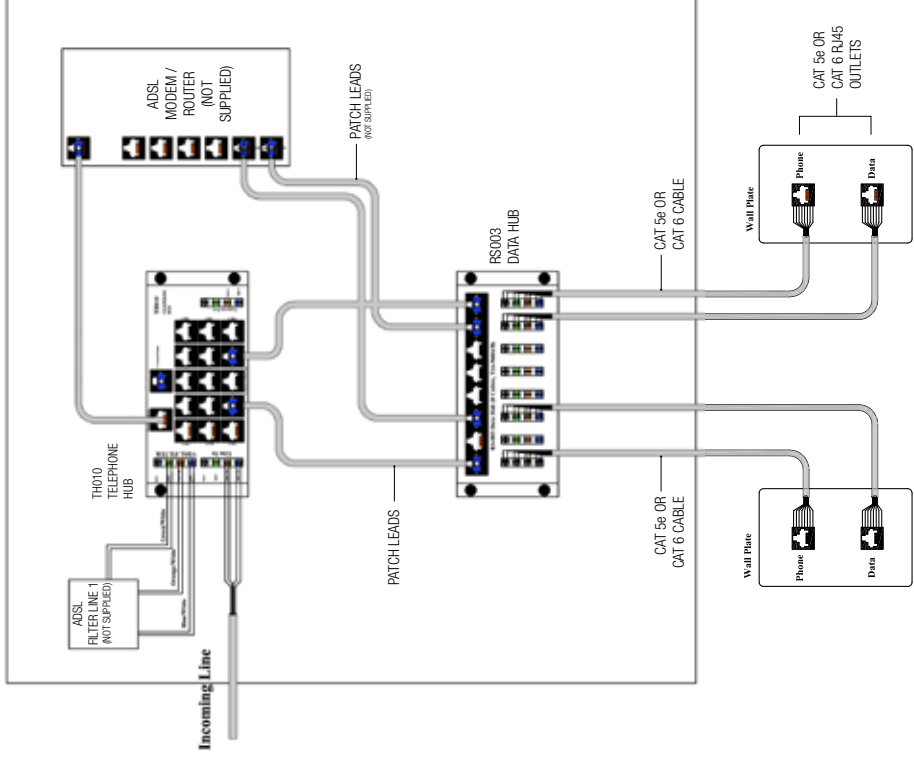


**MB50605-120 Security Door Lock, 2 Keys (144 key).**

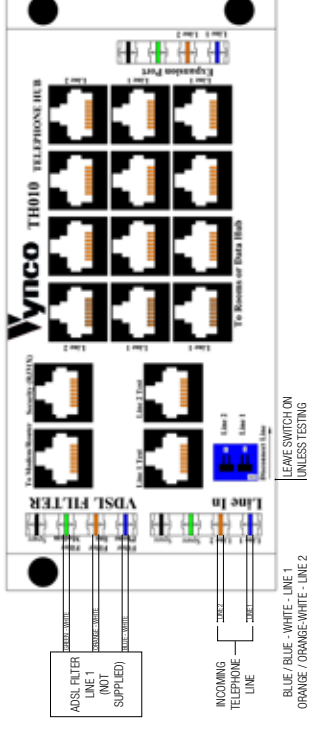
There is provision in all VSNS900 Doors for a key lock if required.

# WIRING DIAGRAMS

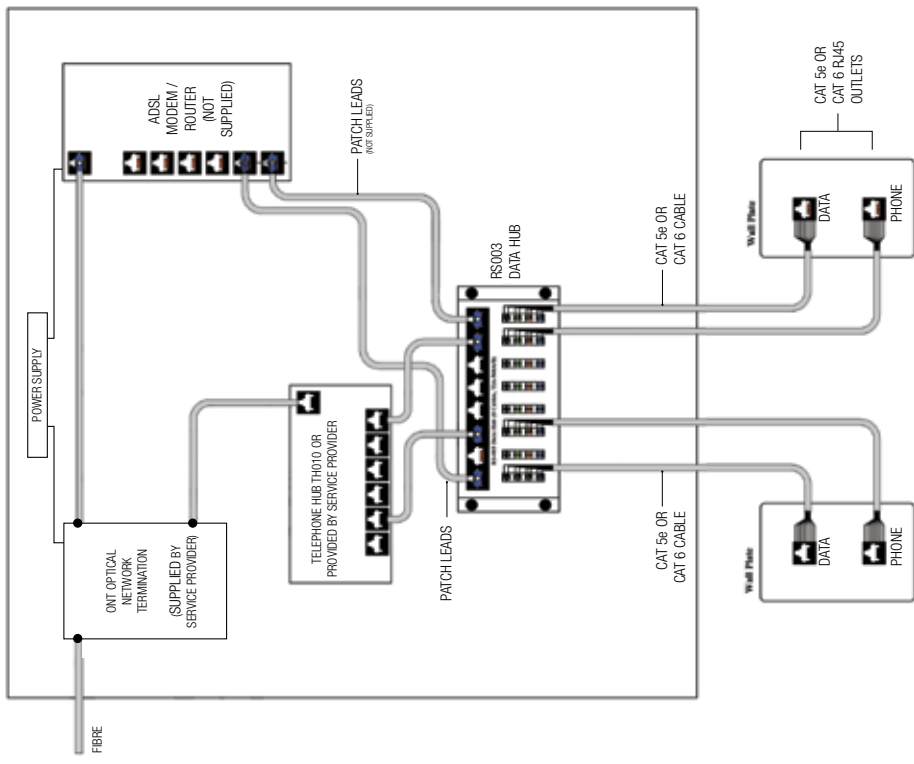
Standard Home Phone, ADSL and Data Distribution using the Vynco TH010 Telephone Hub and RS-003 Data Hub



ADSL and Phone set up using the Vynco TH010 Telephone Hub

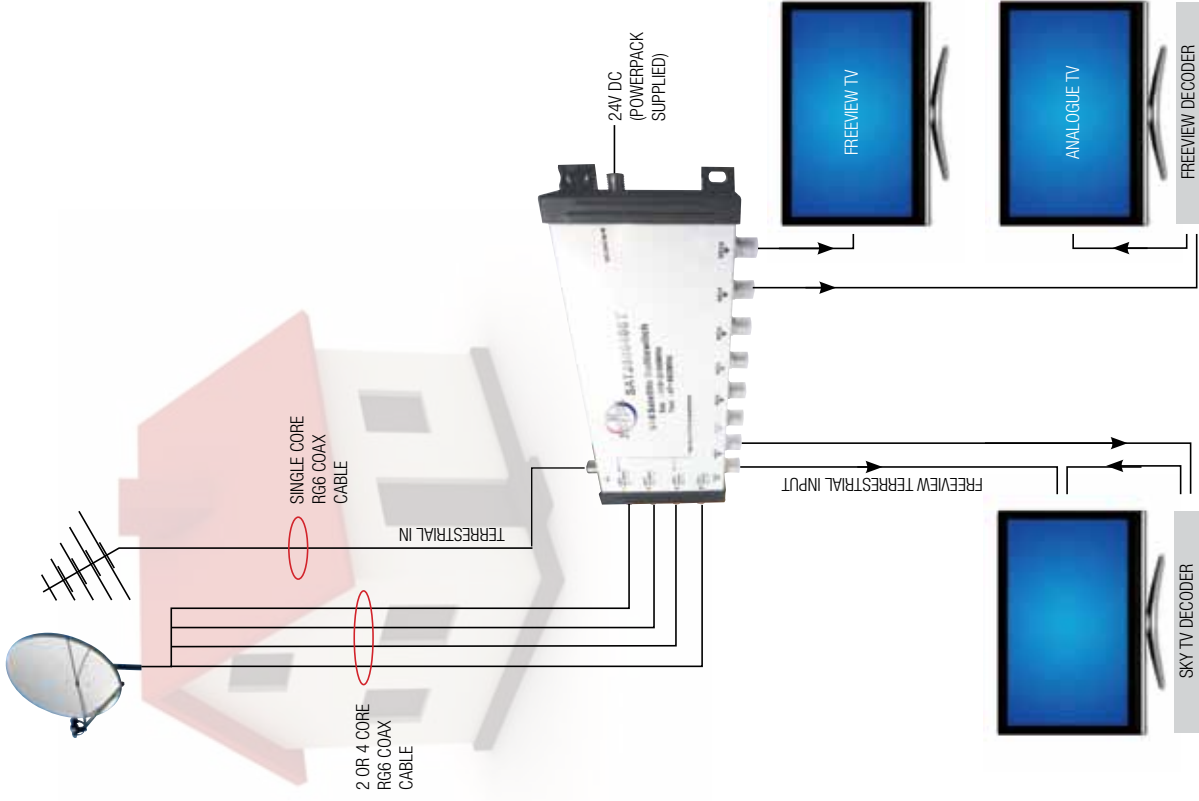


Typical Fibre to the Home setup



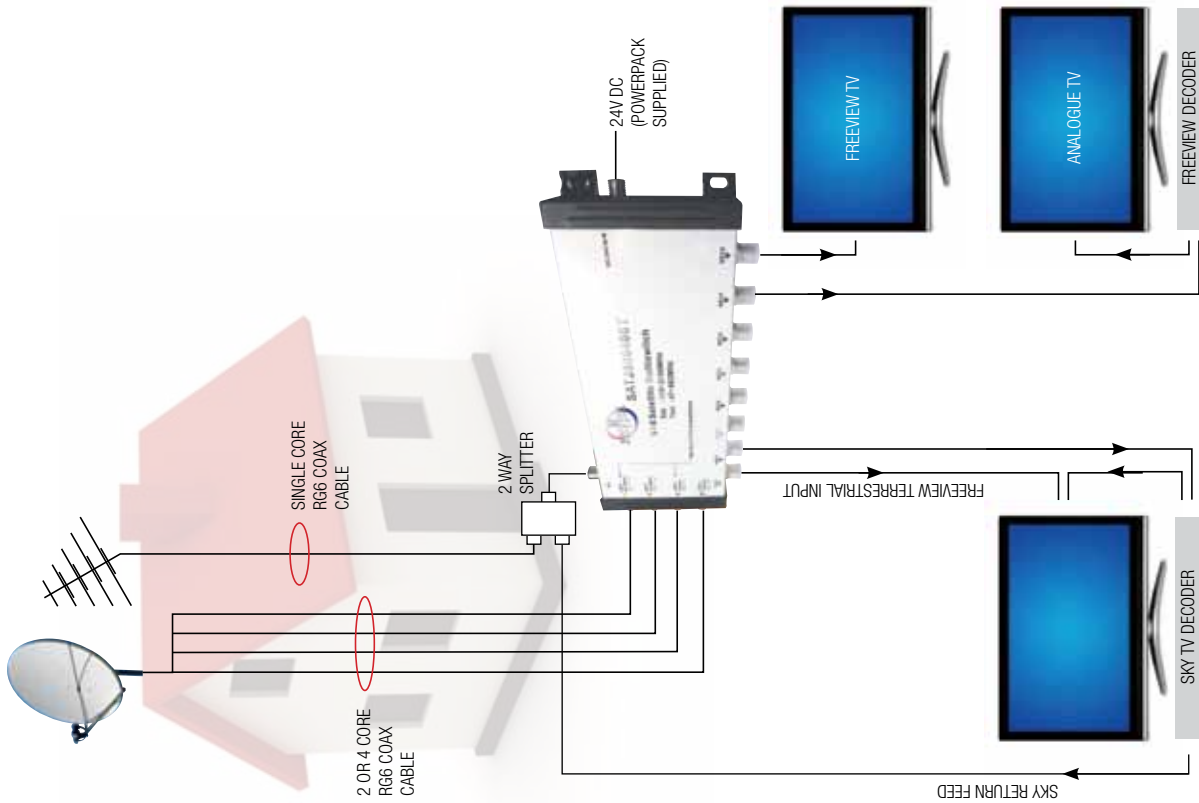
# SATELLITE AND TERRESTRIAL TV DISTRIBUTION

Satellite Freeview, Terrestrial Freeview and Sky TV Distribution using a MultiSwitch



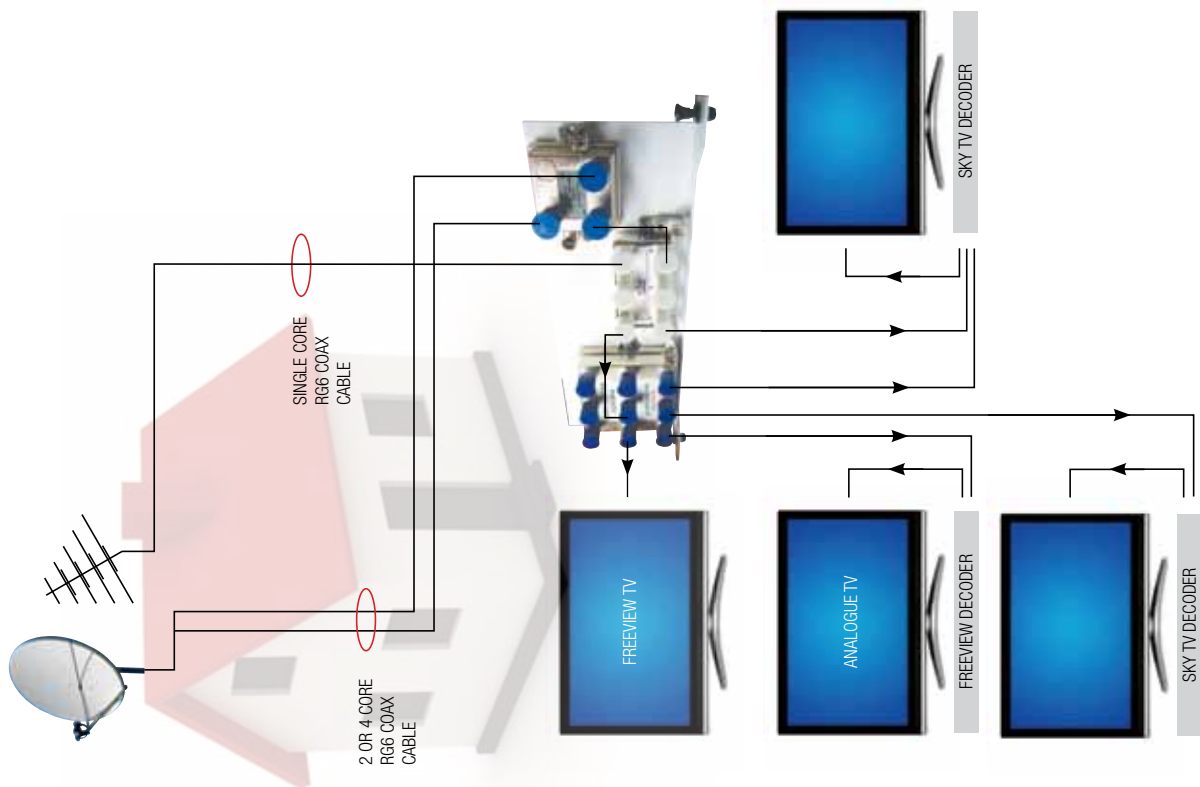
NOTE: A multi switch is recommended to be used anywhere where 4 or more TVs are used.

Satellite Freeview, Terrestrial Freeview and Sky TV Distribution with Sky return



NOTE: A multi switch is recommended to be used anywhere where 4 or more TVs are used.

Satellite Freeview, Terrestrial Freeview and Sky TV Distribution using a Splitter Combiner combination



Telecommunication Wall Plates Installation



88TV6

**Logix Primary Telecommunication Wall Plate**

Recommended at the Primary TV Distribution point in the house (Lounge, TV or Home Theatre room).

Run 2 Cat 5e data cables and 4 RG6 cables to the primary TV point.

- RJ45 Data Outlets x 2 - Phone / internet and Pay TV connection.
- F Connections x 4 - Terrestrial Freeview, Satellite Freeview, Pay TV, Pay TV return.



88TV4

**Logix Secondary Telecommunication Wall Plate**

Recommended at each additional TV position around the house. (Bedrooms, Kitchen, Office, Dining room)

Run 2 Cat 5e data cables and 2 RG6 cables to every secondary TV point

- RJ45 Data Outlets x 2 - Phone / internet and Pay TV connection.
- F Connections x 2 - Terrestrial Freeview and Satellite Pay TV or Satellite Freeview.

**Vynco Industries (N.Z.) Limited**

[www.vynco.co.nz](http://www.vynco.co.nz)

7B Midas Place, Christchurch, 8024, New Zealand  
 T +64 03 379 9283 | F +64 379 6838  
[chchsales@vynco.co.nz](mailto:chchsales@vynco.co.nz)

40 Fairfax Avenue, Penrose, Auckland 1061, New Zealand  
 T +64 9 525 6051 | F +64 9 525 5799  
[vyncoauck@vynco.co.nz](mailto:vyncoauck@vynco.co.nz)