



# Pro

## 4 Satellite Cascadable Multiswitch with 1 Terrestrial Input & 16 outputs

**IDLP-SWT160-C0000-16B**

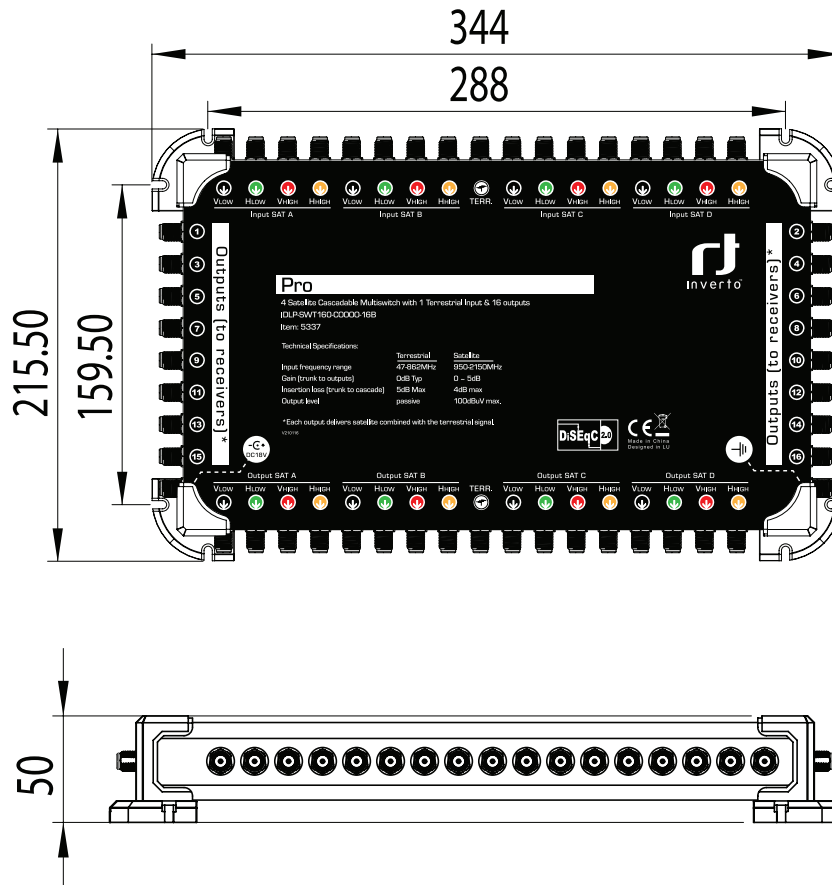
**Item: 5337**

The Inverto 17x16 Cascadable Multiswitch is an easy to install multiswitch system supporting up to 4 satellite positions. A terrestrial input is available to allow both terrestrial as well as satellite signals to be available on all the 16 subscribers outputs. Switching satellite position is done via DiSEqC signals from the subscriber set-top box.

The Multiswitch is powered with an external AC/DC Power Supply adapter.

### Main Features:

- Fully modular and Cascadable
- 4 satellite positions + Terrestrial input
- Connects up to 16 satellite receivers or TVs with Sat tuner
- High isolation between ports
- Built in amplifier to compensate cable losses
- DiSEqC2.0
- Easy to install, Color coded trunk inputs and outputs



## Technical data

### Frequency range

Terrestrial

47-862 MHz

Satellite

950-2150MHz

Inputs

16 SAT + 1 Terr.

F connectors

Outputs

17 cascading +16 Tap

F connectors

### Insertion loss (Trunk to Cascading outputs)

Terr.

47-862 MHz

5dB max.

Sat.

950-2150 MHz

4dB Typ.

### Gain (Trunk to Tap)

Terr.

47-862 MHz

0dB

Sat.

950-2150 MHz

0 ~ 5dB

### Return Loss

Terr. IN

47-862 MHz

11dB

Sat. IN

950-2150 MHz

11dB

Terr. OUT

47-862 MHz

8dB

Sat. OUT

950-2150 MHz

8dB

### Isolation

LNB-LNB

950-2150 MHz

32dB

OUT-OUT Terr.

47-862 MHz

25dB

OUT-OUT Sat.

950-2150 MHz

30dB

H/V

Sat 950-2150 MHz

30dB

Rejection

28dB

Output level Sat.

IMD3-35 dB

100 dBuV

Output level Terr

IMD3-35 dB

83 dBuV

Hor./Ver. switching voltage

15±1V

Switching AC/DC Adapter

18V 2.5A

Sat. switching control commands: 13V,18V,13V/22KHz,18V/22KHz DiSeqC2.0

For purpose of brevity, some product descriptions in this sheet remain at platform level and may not be referred to as detailed datasheets of the products. Inverto Digital Labs reserves the right to amend, omit or add products, product-lines, and / or features without notice.

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