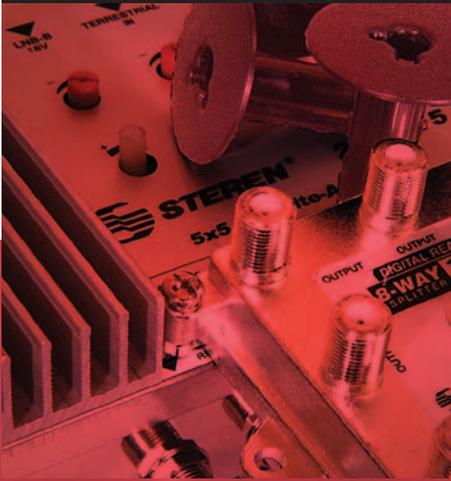


## New Product Release



# 4x8 **SKY SWITCHER™** Multiswitch

*Multiple Satellite Receiver Operation*

- Premium grade multi-receiver satellite multiswitch
- Ideal for residential, home theater, MDU and commercial applications
- Suitable for DirecTV Phase III, HDTV and similar systems
- Combines 4 LNB inputs
- Enables independent operation of up to 8 receivers
- High performance pin-diode signal switching
- State-of-the-art surface mount technology
- Robust nickel-plated cast zinc housing
- Weatherproof epoxy sealed housing
- Ultra low resistance silver-plated contacts
- Precision machined F-port threads
- Excellent attenuation, reflection and isolation
- 950-2300MHz passband frequency
- 24V power supply included



201-747

## Product Description

These high performance multiswitches from Steren are designed to provide excellent connectivity with today's satellite systems and emerging technologies. They are suitable for use in DirecTV Phase III, HDTV and similar residential, home theater, MDU and commercial installations. The high performance pin-diode switching coupled with the state-of-the-art surface mount technology translates into ultra low signal losses and ultra high signal integrity. The heavy-duty, weatherproof case allows the multiswitch to be mounted virtually anywhere, indoors or out.

PR-019

## New Product Release

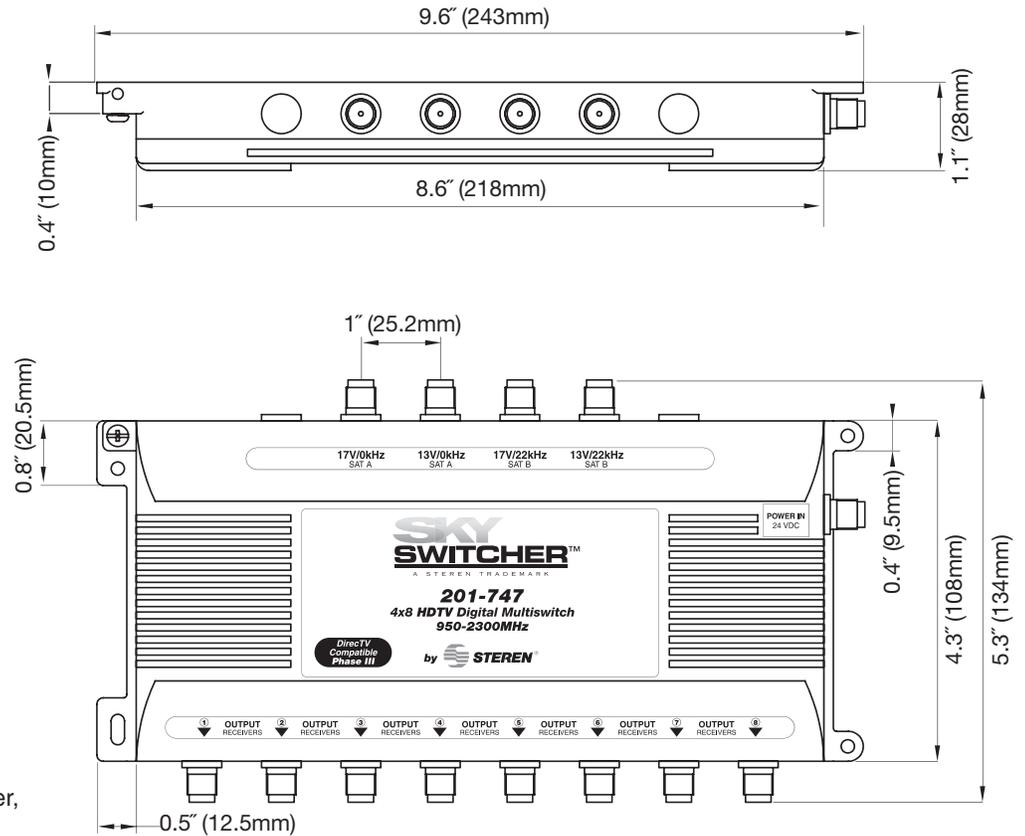


**SKY  
SWITCHER™**

**STEREN®**

# 4x8 SkySwitcher™ Multiswitch

## Specifications



### Mechanical Construction

- Body: Nickel-Plated Cast Zinc
- Back Plate: Tinned Steel, Epoxied
- F-Ports: Machined, Flat Port
- Contacts: Silver-Plated Beryllium Copper, 2-Prong
- Ground Screw: Nickel-Plated Steel (1)
- Mounting Screws: Nickel-Plated Steel (2)

### Electrical Specifications

- Passband Frequency: 950-2300MHz
- Satellite Input Attenuation: 1dB typ. @ 2150MHz
- Satellite Input Flatness:  $\leq 1.0$ dB
- Noise Figure: 4.8dB
- Cross Polarization: 40dB typ. @ 1450MHz
- Satellite Isolation: 35dB typ. @ 1450MHz
- Receiver Isolation: 40dB min.
- Receiver Power Input: 13/17VDC
- Output Signal: 22 $\pm$ 4kHz, 650 $\pm$ 250 mVp-p
- Port Current Consumption: 90mA
- Polarity: Center Positive
- Power Supply: 115 $\pm$ 10% VAC in, 24VDC out, 1000mA out

### Related Products

- 201-737 3x8 SkySwitcher™ Multiswitch
- 201-758 5x8 SkySwitcher™ Multiswitch
- 202-044 4x4 SkySwitcher™ Multiswitch
- 202-054 5x4 SkySwitcher™ Multiswitch
- 202-058 5x8 SkySwitcher™ Multiswitch
- 202-134 3x4 SkySwitcher™ Multiswitch
- 202-254 5x4 SkySwitcher™ Amplified Multiswitch

### Packaging

Each satellite multiswitch is packaged individually.

### Ordering Information:

**201-747** 4x8 SkySwitcher™ Multiswitch

PR-019