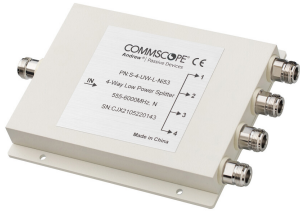


# S-4-UW-L-NI53



## Four-way Low Power Splitter, 555-6000MHz

### Product Classification

**Regional Availability**

Asia | Australia/New Zealand | EMEA | Latin America | North America

**Product Type**

Power splitter

### General Specifications

**Device Type**

Splitter

**Application**

Indoor/Outdoor

**Color**

White

**Inner Contact Plating**

Silver

**Interface**

N Female

**Outer Contact Plating**

Trimetal

### Dimensions

**Height**

22.3 mm | 0.878 in

**Width**

133.7 mm | 5.264 in

**Length**

194 mm | 7.638 in

### Electrical Specifications

**3rd Order IMD**

-153 dBc

**3rd Order IMD Test Method**

Two +43 dBm carriers

**Insertion Loss at Frequency Band**

0.6 dB @ 555–2700 MHz | 0.8 dB @ 2700–3800 MHz | 1.2 dB @ 3800–6000 MHz

**Impedance**

50 ohm

**Isolation Between Bands**

16.5 dB

**Operating Frequency Band**

555 – 6000 MHz

**Power Rating, combining**

0.125 W

**Power Rating, Splitting**

30 W

**Split Loss**

6 dB

**VSWR**

1.3

# S-4-UW-L-NI53

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## Environmental Specifications

<b>Operating Temperature</b>	-25 °C to +85 °C (-13 °F to +185 °F)
<b>Relative Humidity</b>	Up to 100%
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP65

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

