The 5920 Series POTS/ISDN Splitter is used to connect high-speed data lines and voice circuits to local loops using standard Telco 50 pin connectors. The 5920 Shelves are available in 1U, 3U, 4U, and 9U offering 48, 144, 192, and 432 ports respectively.

With the emergence of ADSL2+ and VDSL2 enhanced services like video, the POTS Splitter is a vital part of the network. With crosstalk better than 70dB, distortion introduced from adjacent channels is virtually eliminated.

Connectivity options are available to allow the 5920 shelves to meet your exact fit and form requirements. Ease of installation is ensured, regardless of your cable dressing requirements. The 5920 series POTS Splitter shelf was specifically designed to fit the dimensions of an ETSI rack. With front mount connectors, the 5920 series shelves can be mounted back to back or against a wall, eliminating the need for swing shelves.

**Overview**

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**Features**

- Available in 1U, 3U, 4U, and 9U shelves,
- 19” or 23” rack mountable
- Compliant with ANSI T1.413, T1.424, and ITU-T G992.1, G992.3, G992.5, G.993.1, G.993.2
- No Lifeline POTS support
- Electrically and Temperature Hardened to handle remote locations
- Virtually eliminates modem re-syncing errors
- Assists with ensuring error free video reception
- Self resetting lightning/surge suppression
Specifications

**WEIGHT & DIMENSIONS**
- 5920-B1-048: 45 mm (H) x 400 mm (W) x 220 mm (D) 1.7” x 15.7” x 8.6”
- 5920-B1-144: 133 mm (H) x 400 mm (W) x 220 mm (D) 5.32” x 15.7” x 8.6”
- 5920-B1-192: 178 mm (H) x 400 mm (W) x 220 mm (D) 7” x 15.7” x 8.6”
- 5920-B1-432: 400 mm (H) x 400 mm (W) x 220 mm (D) 15.7” x 15.7” x 8.6”

- 5920-B1-048: 5.9 lbs. (2.7 kg)
- 5920-B1-144: 7.9 lbs. (3.6 kg)
- 5920-B1-432: 27.1 lbs. (12.3 kg)

**INTERFACES**
- Three (3) Standard 50-pin RJ21 Amphenol type Telco connectors per card for DSLAM, PSTN, and TELCO Local Loop connections

**MANAGEMENT**
- Web GUI
- ZMS (Zhone Management System) CPE Manager
- CLI
- SNMP
- Tr-069

**STANDARDS SUPPORT**
- ANSI
  - T1.413
  - T1.424
- ITU-T
  - G992.1
  - G992.3
  - G992.5
  - G.993.1
  - G.993.2
- ETSI TS 101 952 1-1 and 1-2 V1.1.2 (2001-01) European Harmonized Z-Complex 1,2,3 Terminations
- CE
- EN 60950
- EN 300 396-2
- FCC Part 68
- IC CS03
- ITU-T K.20

**PROTOCOL SUPPORT**
- Temperature: -40 to +70 Celsius
- Humidity: 5% to 95%, non-condensing

**ENVIRONMENTAL**

### Ordering Information

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>5920-B1-014</td>
<td>24 PORT VDSL2 COMPLIANT 600 OHM SPLITTER CARD NO DC BLOCKING</td>
</tr>
<tr>
<td>5920-B1-016</td>
<td>24 PORT VDSL2 COMPLIANT ISDN 150 OHM SPLITTER CARD NO DC BLOCKING</td>
</tr>
<tr>
<td>5920-B1-048</td>
<td>SPLITTER CHASSIS-48 PORT</td>
</tr>
<tr>
<td>5920-B1-144</td>
<td>SPLITTER CHASSIS-144 PORT</td>
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<tr>
<td>5920-B1-432</td>
<td>SPLITTER CHASSIS-432</td>
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</tbody>
</table>

For more information, connect with us at dasanzhone.com/contact

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