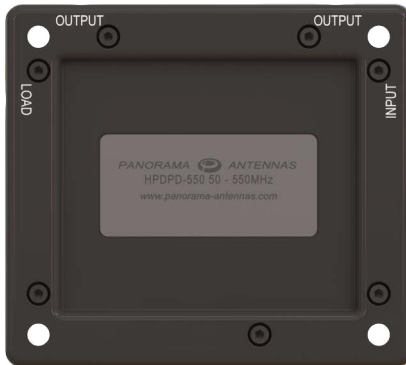


# VHF/UHF

# HPDPD-550

## Power Divider

19/04/2016 V3

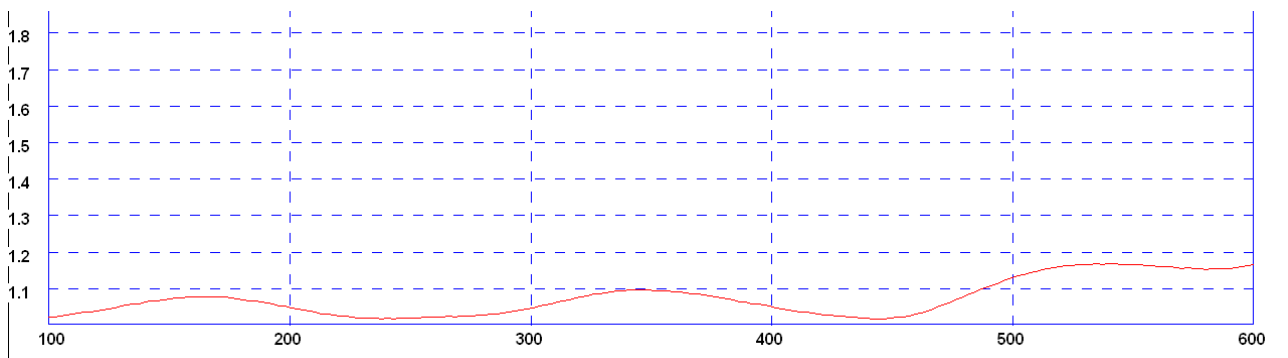


- Optimise antenna performance
- Connect two antennas to a radio
- 15W, 60W & 150W versions

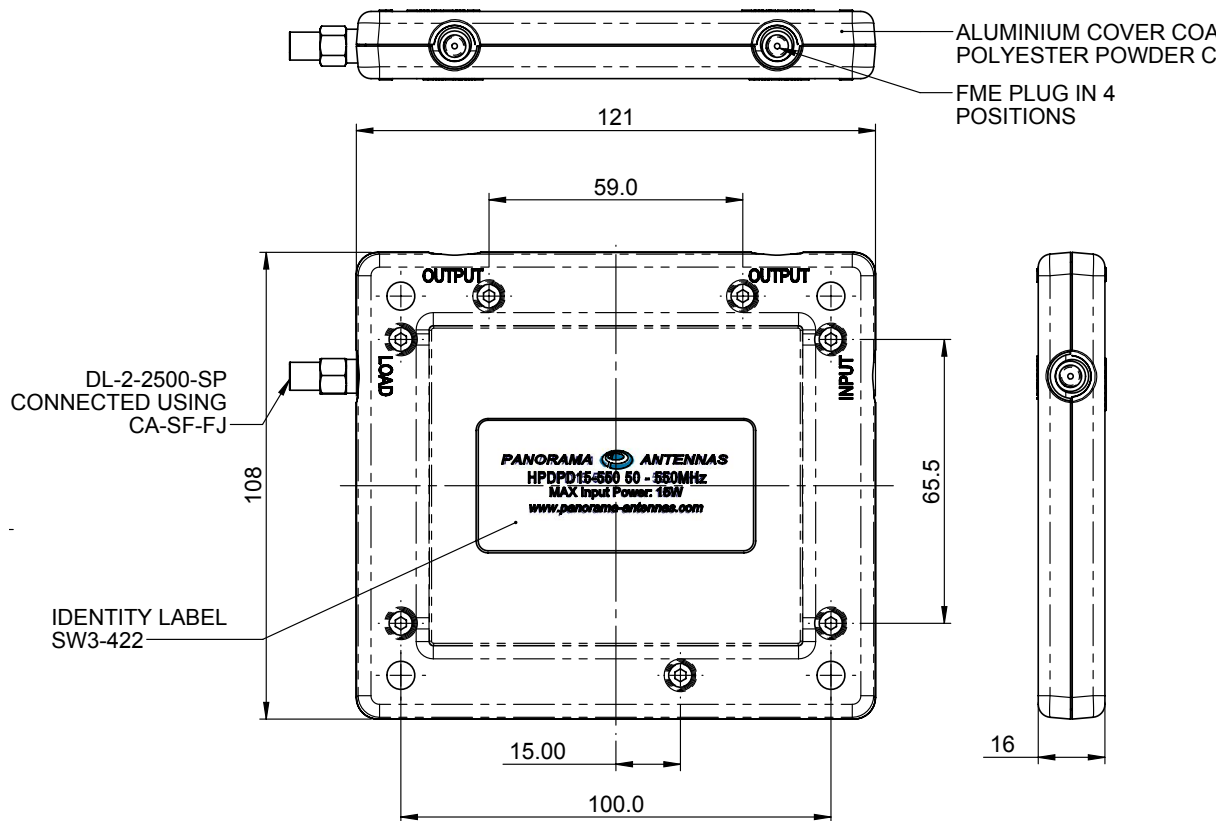
The HPDPD-550 series is a range of power dividers designed to split the power from a radio to distribute it to two separate antennas. Designed to support Panorama Antennas' covert VCD (VHF) and BMP (UHF) bumper / fender mount antennas the HPDPD-550 range comes in three variants for up to 15W, 60W and 150W input power respectively,

Covering a frequency range from 50-550MHz the HPDPD efficiently distributes power to two antennas with very low losses allowing users to distribute covert antennas at opposite ends of a vehicle to ensure maximal coverage.

Typical VSWR - Input Port



Technical Drawing



| Part No.                       |        | HPDPD15-550                   | HPDPD60-550 | HPDPD150-550 |
|--------------------------------|--------|-------------------------------|-------------|--------------|
| <b>Electrical Data</b>         |        |                               |             |              |
| Frequency Range (MHz)          |        | 50-550                        |             |              |
| Insertion loss                 |        | < 0.5dB                       |             |              |
| Isolation between output ports |        | > 25dB                        |             |              |
| Impedance                      |        | 50Ω                           |             |              |
| Max Input Power (W)            |        | 15                            | 60          | 150          |
| <b>Mechanical Data</b>         |        |                               |             |              |
| Dimensions (mm)                | Length | 16 (0.6")                     |             |              |
|                                | Width  | 108 (4.2")                    |             |              |
|                                | Height | 121 (4.7")                    |             |              |
| Operating Temp (°C)            |        | -40° / +80°C (-40°F / +176°F) |             |              |
| Material                       |        | Aluminium                     |             |              |
| Colour                         |        | Black                         |             |              |
| Termination                    |        | FME plug (on all ports)       |             |              |



Panorama Antennas Ltd  
Frogmore, London, SW18 1HF, United Kingdom

T: +44 (0)20 8877 4444  
F: +44 (0)20 8877 4477  
E: sales@panorama-antennas.com  
www.panorama-antennas.com

Waiver: The data given above is indicative of the performance of the product/s under particular conditions and does not imply a guarantee of performance. These specifications are subject to change without notice.

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