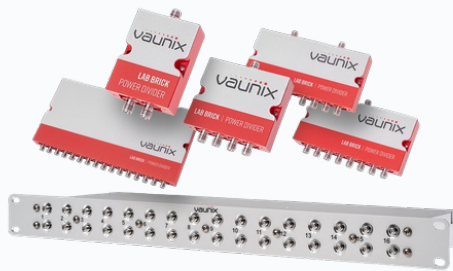


VAUNIX LPD-Series RF Power Dividers / Combiners

700 MHz to 7250 MHz · 1:2 to 1:16 Configurations · Single-Unit or Rack-Mount · Product Datasheet



AVAILABLE MODELS

Model	Config.	Frequency	Connector	Package
LPD-752-2	1:2	700-7250 MHz	SMA	Single-Unit
LPD-752-4	1:4	700-7250 MHz	SMA	Single-Unit
LPD-752-4-2	2 × 1:4	700-7250 MHz	SMA	Dual-Unit
LPD-752-8	1:8	700-7250 MHz	SMA	Single-Unit
LPD-752-16	1:16	700-7250 MHz	SMA	Single-Unit
LPD-752-16-2Q	2 × 1:16	700-7250 MHz	SMA	Dual-1U Rack-Mount

KEY SPECIFICATIONS

- **Frequency Range**
700 MHz to 7250 MHz (L-, S-, C-Band)
- **Configurations**
1:2, 1:4, 2 × 1:4, 1:8, 1:16, 2 × 1:16
- **RF Connector**
SMA Female (all models)
- **Operation**
Passive - no external power supply required
- **Bidirectional**
Use as Splitter or Combiner
- **Package Options**
Single-Unit, Dual-Unit, Dual-1U Rack-Mount
- **Performance**
Excellent Amplitude and Phase Balance
- **Mounting**
Surface-Mount or 19-inch Rack
- **Compatibility**
WiFi 6/6E, 5G NR FR1, LTE, ISM, C-Band
- **Custom Solutions**
On request - tailored to your test setup

APPLICATIONS

WiFi 6 / WiFi 6E Test Access Point and client device validation across 2.4 / 5 / 6 GHz	5G NR FR1 Sub-6 GHz Multi-Path setups, Carrier Aggregation validation	Cellular Test (LTE / 5G) Symmetric signal distribution in receiver and transmitter test setups
MIMO & Phased Array Defined power split to N antenna ports for spatial multiplexing test	Automated Test Equipment Multi-Device setups in production lines, high-channel-count systems	R&D Lab Equipment Bench-Top test in research and engineering environments