



UHF/IF 4 WAY Passive Splitter / Combiner

SU-SP4/P*-DC‡

Description

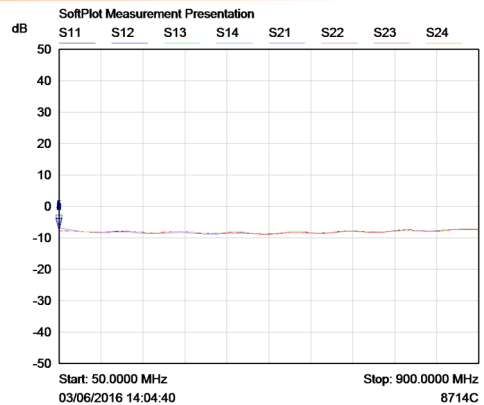
The Global Professional rack mount PASSIVE 4 way Combiner/Splitter has been designed to combine or split a UHF or IF signal. The unit can be used in either configuration as splitter or combiner.

The product has been designed to allow modules to be rack mounted for ease of installation. A wide range of connector options are available.

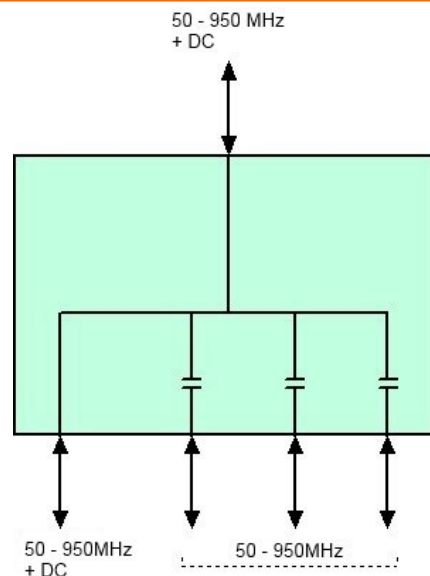


Specifications

| | |
|--------------------------|---|
| Frequency Pass | 50MHz - 950MHz |
| Through Loss | 8dB ± 1dB |
| Port to Port Isolation | +20dB |
| Return Loss | +15dB |
| DC Passing Options ‡ | <ul style="list-style-type: none"> • DC Passing port 1 Only • DC blocked All Ports • DC Passing All Ports |
| MAX DC Current (Passing) | 5 AMP |
| Max DC Passing Voltage | 48 Volts |
| Input Voltage | 230V |
| Connector Options* | <ul style="list-style-type: none"> • 'N' Type 50 Ohm Female • 'SMA' 50 Ohm Female • 'F' 75 Ohm Female • 'BNC' 50 Ohm Female • 'BNC' 75 Ohm Female • 'TNC' 50 Ohm Female |
| External Dimensions | 1U |
| Weight | 3kg |
| RoSH/WEEE Compliant | YES |



| Mkr | Trace | X-Axis | Value | Notes |
|-----|-------|-------------|----------|-------|
| 1 | S11 | 50.0000 MHz | -7.78 dB | |
| 2 | S12 | 50.0000 MHz | -7.73 dB | |
| 3 | S13 | 50.0000 MHz | -7.74 dB | |
| 4 | S14 | 50.0000 MHz | -7.74 dB | |
| 5 | S21 | 50.0000 MHz | -6.86 dB | |
| 6 | S22 | 50.0000 MHz | -7.73 dB | |
| 7 | S23 | 50.0000 MHz | -7.73 dB | |
| 8 | S24 | 50.0000 MHz | -7.69 dB | |



Typical Configuration

**All systems are designed and built to order.
Please contact us to discuss your exact requirements.**