

Multi-Channel RF Signal Distribution Rack

Functional Description

Common in all testing environments, multiple splitters are required to distribute test signals to multiple channels and DUTs. RF test cable management for complex configurations is often a challenging task. The ZT-117 is designed with nine six-way splitters to provide 54 RF test channels in a neat arrangement for portable and repeatable configurations. Different splitters can be used to cover the frequency band and configuration of your choice.

| Electrical Performance (Per Path) | | | | |
|---|----------------|------|------|------|
| PARAMETER | SPECIFICATIONS | | | |
| | Unit | Min. | Тур. | Max. |
| Operating Frequency | MHz | 800 | - | 2000 |
| Insertion Loss (above theoretical loss, 7.8 dB) | dB | - | 1.0 | - |
| Input Return Loss | dB | - | 20 | - |
| Output Return Loss | dB | - | 25 | - |
| Isolation | dB | - | 27 | |
| Input Power Handling | W | - | - | 10 |