

Passive DAS Components for Every Application, Physical Environment & Budget

MICROLAB SOLUTIONS

Get the performance and price you need, from the brand you trust

Microlab passive components are known around the globe for their quality, reliability and longevity. Now it's easier than ever to bring that trusted dependability and consistent performance to every passive DAS network. Simply choose components from the Series that best aligns with your application requirements, physical environment and budget.

ULTRA-WIDEBAND

5G-ready, lowest PIM

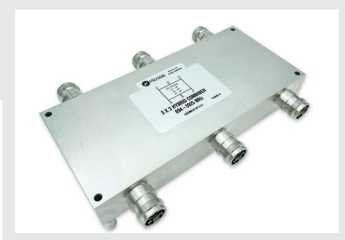
Futureproof your network with the gold standard in passive DAS components. These ultra-wideband, low-PIM components support all frequencies from 600 MHz to 6 GHz. They're designed to minimize size and weight while optimizing system performance. And they're pre-approved for use in many wireless carrier and neutral-host networks to accelerate deployments.

Best for

The most demanding carrier and enterprise passive DAS network requirements. Choose Elite Series components when you need the ultimate combination of performance, rugged reliability and complete flexibility to take advantage of low-, mid- and high-band 5G spectrum today and tomorrow.

Series highlights

- Support for DAS applications from 600 MHz to 6 GHz
- Guaranteed low PIM and low losses
- Pre-approved components
- IP67 or IP68 rating
- Support for all major connector interfaces
- RoHS compliant



ENTERPRISE+

Cost-effective, low-PIM performance

Get low-PIM performance at the right price for enterprise network budgets. These versatile and affordable signal distribution components support frequencies from 694 to 3800 MHz and are available with 4.3-10 or N-Type connectors, so they're ideal for commercial wireless networks and private LTE networks that leverage CBRS spectrum.

Best for

Enterprise passive DAS networks. Choose Enterprise+ Series components when you need stable and consistent low-PIM performance across an extended frequency range without breaking the budget. Every component is designed, tested and proven to maintain signal quality and reduce losses.

Series highlights

- Support for DAS applications from 694 to 3800 MHz
- Guaranteed low PIM and low losses
- Purpose-built and priced for enterprise network budgets
- IP65 ratings
- 4.3-10 and N-Type connectors
- RoHS compliant



PUBLIC SAFETY

Non-PIM rated, highly flexible

Optimize coverage, performance and reliability in public safety networks with no compromises on component quality. These non-PIM-rated components support public safety bands from 340 to 960 MHz or from 138 to 960 MHz so you have complete flexibility to tailor signal distribution for applications, performance requirements and budget constraints.

Best for

Public safety DAS network locations where low PIM is not required. Choose Public Safety Series components when you need cost-effective coverage and performance with complete reliability and the flexibility to support a wide range of public safety DAS applications and equipment.

Series highlights

- Support for public safety DAS applications from 340 to 960 MHz or 138 to 960 MHz
- IP60 or IP65 rating
- N-Type connectors
- Red paint
- RoHS compliant



ULTRA-WIDEBAND

LOW PIM

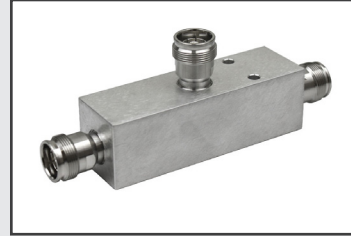
SPLITTERS



DIRECTIONAL COUPLERS



TAPPERS



COMBINERS



ATTENUATORS



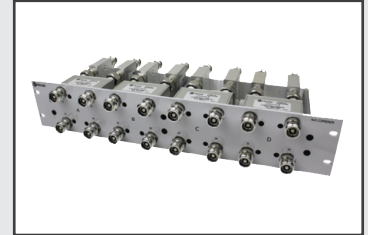
LOW PIM TERMINATIONS



RESISTIVE TERMINATIONS



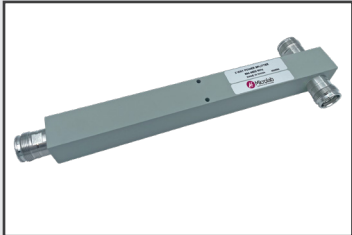
MODULAR CARRIER COMBINER



Please visit microlabtech.com for additional UWB products.

ENTERPRISE+

SPLITTERS - N-TYPE | 4.3-10



DIR. COUPLERS - N-TYPE | 4.3-10



TAPPERS - N-TYPE | 4.3-10



PUBLIC SAFETY

REACTIVE SPLITTERS



WILKINSON DIVIDERS



DIRECTIONAL COUPLERS



TAPPERS

