

PRODUCT PORTFOLIO

The Complete RF Signal Chain

Mast head to network core: we help teams across mining, telecommunications, transport, utilities and enterprise build networks that simply work — better coverage, fewer dropouts, and the confidence to deploy private 5G without second-guessing it.

IN PARTNERSHIP
WITH



RF & SPECTRUM



CABLING



COVERAGE



TEST & PIM



PROTECTION

Everything Your Network Needs, End to End

Passive intermodulation, insertion loss, VSWR, RAN coexistence — every component here decides whether your network performs or underperforms. We've brought the full RF signal path together under one roof, so your team spends less time chasing suppliers and more time building.

Five categories. One source.
Everything sourced, tested and backed by real support, right here in Australia.



RF & Spectrum Management



Precision components that keep every band clean and every watt where it belongs.

BSA

TMA

Filters

Combiners

Splitters

Couplers

Hybrid Couplers

Attenuators

Loads



Cabling & Interconnect

The physical backbone connecting every element of the network, mast to core.

Jumpers

Feeder Cable

RET Cable

DC Cable

Fibre



Coverage & Distribution



Guaranteed coverage indoors, underground and in the most demanding venues.

Multi-Beam Antennas

Stadium Antennas

In-Building Systems (IBS)



Test, Monitoring & Optimisation



Visibility into what's really happening on the network, before it becomes a problem.

PIM Testing

Network Monitoring

Optimisation Tools



Protection & Grounding

Engineered to withstand Australia's harshest electrical and climatic conditions.

Grounding Kits

Lightning Arrestors

DC Block

One Portfolio, Every Point of the Network

WHY IT MATTERS

Availability is won or lost at every stage. A single accountable partner closes the the seams where interference interference and downtime take hold.



Antenna

Galtronics multi-beam & stadium antennas, BSA panels capturing and radiating the signal at the mast head.



Tower-Mounted Amplifier

TMA lifts uplink sensitivity right where the signal is weakest.



Filters, Combiners & Splitters

Kaelus filters, combiners, splitters, couplers and hybrid couplers manage spectrum and coexistence.



Attenuators & Loads

Precision testing, tuning and commissioning components.



Feeder, Jumper & RET Cable

The interconnect that carries signal and control down the structure.



Fibre & DC Cable

High-capacity transport and power distribution to every active element.



In-Building Systems

Coverage extended indoors, underground and into enclosed venues.



Grounding, Lightning Arrestors & DC Block

Protection engineered for Australia's harshest conditions.



PIM Testing & Monitoring

Continuous visibility and optimisation, end to end.

One portfolio. **Every layer.** Zero seams.



WHY VIVID OPTICS

A Single, Trusted Source for RF Performance



Proven Across New Zealand

Years of specialist RF, fibre, test and network support for support for operators, contractors, integrators and infrastructure providers.



Kaelus, Galtronics & Enhancell Partnership

Local access to market-leading filters, combiners, PIM tools, PIM tools, antennas and network optimisation platforms, platforms, backed by global engineering pedigree.



Local Australian Support

Design assistance, application expertise and responsive responsive technical support, based where your projects projects are.



One Portfolio, Every Layer

Most head to network core, sourced from a single trusted trusted partner rather than a dozen fragmented vendors. vendors.

ONE PORTFOLIO ACROSS

Wireless

Transport

Utilities

Enterprise

Critical
Infrastructure



Let's get your next deployment right, every time.

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