

It is served!

Our all-inclusive menu, feeding your Wireless Solutions.



An Australian dish packed with energy and fibres.

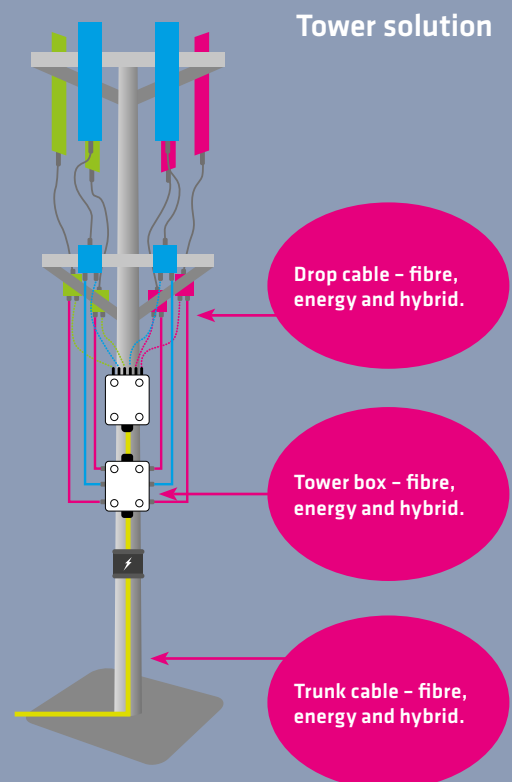
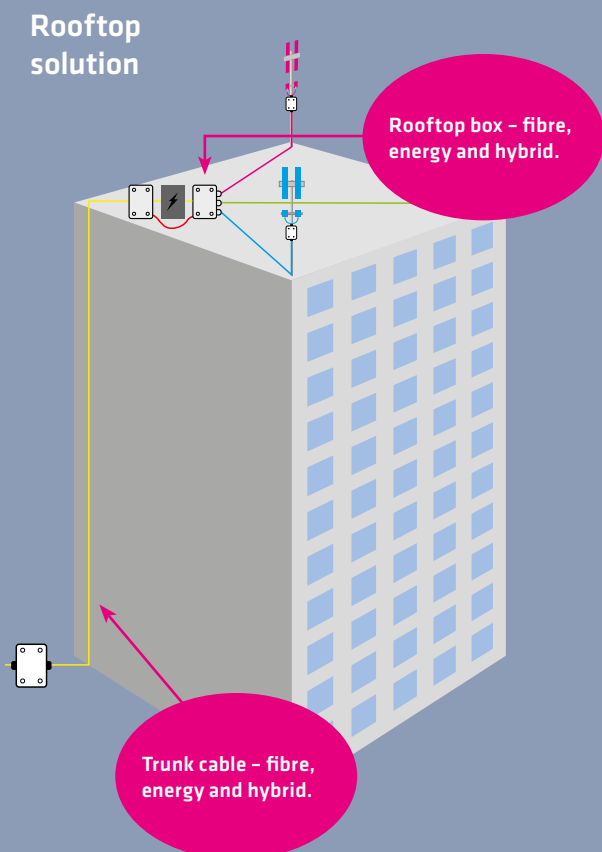
On the menu: complete and easy to install cable solutions that'll serve your wireless networks flawlessly, today and tomorrow. Being at the forefront of both the energy and telecom evolution we can put whatever you need on the table and have it prepared rapidly right here in Australia. And should you not find your favourite flavour we will gladly develop a recipe and put it on the menu, just for you. Bon appetite!

Vanguard solutions for Wireless Networks

With the evolution of the mobile market moving fast towards 5G, wireless networks will require a cable supplier offering knowledge in both energy and optical solutions. And rest assured, at Prysmian we have both the local knowledge needed to understand the environmental conditions we're up against in Australia on a daily basis, and the special skills it takes to develop total and reliable solutions serving your wireless networks from rooftops and towers.

Being a local manufacturer gives us the means to quickly solve and produce solutions, while our global presence and relationships with the key mobile and wireless providers, allow us to understand new processes and practise creating products today for the market of tomorrow.

At our manufacturing facilities in Liverpool (energy) and Dee Why (Telecommunications) we can make full use of our Research and Development team to execute advanced tests and thorough, yet quick, analysis in order to produce tailor-made and innovative solutions meeting your every need.



Prysmian Group is world leader in the energy and telecom cable systems industry. With almost 140 years of experience, sales exceeding €11 billion (pro-forma as of 31.12.2017), about 30,000 employees in over 50 countries and 112 plants, the Group is strongly positioned in high-tech markets and offers the widest possible range of products, services, technologies and know-how.

The Prysmian Group corporate brand, operates in the market through three distinct commercial brands – Prysmian, Draka and General Cable. These are three of the global cable industry’s strongest brands, characterised by highly complementary products and services. We use our three commercial brands when talking about products and solutions, and each represents a specific part of the overall offering that Prysmian Group presents to its customers.

Trunk Cables - Hybrid, Fibre and Energy

MOBILE HYBRID CABLE

- 6 mm² to 16 mm² CSA class 5 conductors.
- Multiple copper conductors.
- Fibre cable G.657.A2 fibre.
- Cable diameter of 28 mm to 40 mm to fit standard cable clamps.
- Pre-terminated to custom cable lengths for site specific solutions.
- Tailor design for specific application.



FIBRE CABLE

- 12F to 144F pre-terminated solutions.
- Fast and flexible deployment.
- High UV resistance.
- Bird proof conduit available if required.
- Harsh environment IP 68 rated connectors available.



ENERGY CABLE

- 2.5 mm² to 10 mm² XLPE.
- High UV resistance.
- Insulated with armouring if require.
- Bird proof conduit available if required.
- Pre-terminated if required.



ENERGY CABLES

Prysmian also supply a variety of energy cables for this application – for more information please contact us.

All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by Prysmian Group.



F-SERIES MOBILE HYBRID BOX

- Compact design tower/rooftop box.
- Hybrid solutions for up to 9 RRHs.
- Fibre LC terminations.
- High UV resistant box.
- Quick easy deployment for reduced installation time.
- Tethered covers and caps.
- Customised internal power and fibre.



F-Series Hybrid Box

M-SERIES MOBILE HYBRID BOX

- An aerial enclosure designed to take a single incoming pre-terminated hybrid cable, and redistribute up to 10 Hybrid RRH jumper cables.
- Internally tethered to improve aesthetics and prevent damage or loss.
- Simple installation with basic tools.
- Pre-configured and delivered to customers specification.



M-Series Hybrid Box

CASALINK BLOCK TERMINATION (CBT) FIBRE BOX

- Compact design IP68 closure.
- Minimal visual impact.
- 4/8/12 ports available.
- Various types of adaptors available.
- Separate mounted bracket for easy installation.



CBT Box

MOBILE HYBRID DROPS

- Class 5 conductors CSA matched Hybrid Cable.
- G.657.A2.
- Flexible Bird-proofed conduit. High UV resistance.
- Customised length.
- Various Harsh connectors available for all electrical and optical solutions.



Mobile Hybrid Drops

CBT FIBRE DROPS

- G.657.A2.
- Flexible bird-proofed conduit. High UV resistance.
- Customised length.
- Various Harsh connectors available for all optical solutions.



CBT Fibre Drops

Accessories

SLACK STORAGE SYSTEMS - SRS3000 1U STORAGE SHELF

- 1U modular sub-rack suitable for 19" / ETSI / ANSI racks.
- Storage of PryTerms™ or the PryTerms™ overlength.
- Storage module pivots outwards for easy patch cord access.
- All fibres are positively bend managed to a 30 mm radius.
- Supplied with large cover label and front panels, for easy identification and data record.



ULTRA HIGH DENSITY PATCH PANEL - UC9600 TO BBU

- 1U modular sub-rack suitable for 19" / ETSI / ANSI racks.
- Plug & Play fast installation and maintenance.
- Easy fix up to 6 module of 2xMPO-12 to 12xLC Duplex high-density cassettes.
- Support up to 72 LC duplex.
- 0.5dB Low Loss and 55dB RL for SM.
- Abrasion resistance and highly durable.



FLEXICON - BIRD PROOF CABLE PROTECTION SYSTEM

- Conduit has high mechanical strength, meaning beaks and talons cannot penetrate.
- High UV protection, as it has a carbon black additive for long life in the outdoors.
- Tried, tested and approved for Optus, Telstra and Vodafone networks.
- Wide temperature range of -40 °C to 120 °C.
- IP ratings of IP 66, 67, 68 and 69 K when used with FPAX fittings.



CABLE INSTALLATION KITS

- Pre-laced hoisting grip - available for a wide range of cable sizes, made up of stainless steel SUS304 mesh grip with single eye support, it allows for quick and efficient installation.
- Stainless steel cable hangers - designed to attach different types of cables securely to just about any type of support structure.
- Grounding kits - fast installation, complete protection - protect your equipment from the effects of lightning.



Linking the future

Prysmian Australia Pty Ltd

1 Heathcote Road, Liverpool 2170 NSW, Australia
Ph: 1300 300 304 Fx: 1300 300 307
E-mail: sales.au@prysmiangroup.com
www.prysmiancable.com.au

Prysmian New Zealand Ltd

30 Binsted Road, New Lynn 0600 Auckland, New Zealand
Ph: (09) 827 3109 Toll Free: 0800 492 225
E-mail: sales.nz@prysmiangroup.com
www.prysmiancable.co.nz

Connect with us



Prysmian Australia & New Zealand



Prysmian Group



A brand of the

Prysmian
Group