

Australian High-Speed Optical Cable



Overview

Telstra InfraCo's Aura Network is designed to deliver high-performing, ultrafast connectivity between Australia's cities and remote regions. It highlights the critical role of digital. AFL's portfolio of fibre optic cable products is unmatched. Beginning with optical ground wire (OPGW), introduced in 1984 as AFL's flagship product, the line now spans to fibre optic cabling solutions being used in the world's harshest environments, including those above ground, below ground and. Today, we're excited to officially launch the Sydney to Melbourne coastal route of our new fibre backbone – the Aura Network. When I set foot in Kalgoorlie in my first few weeks as InfraCo's new CEO, I was struck by the sheer scale of our country and the ambition of what we're building. We also own and operate spectrum on the Indigo submarine cable system connecting Sydney to Perth (Indigo Central), which provides an additional link between the east.



Article Content

Fibre Optic Cable and Accessories

Have any questions about a specific fibre optic network cable or unsure which fibre cable is best suited to your needs? Our friendly customer service team is happy to help you find the product you're

Australian Fibre Optic & Copper Solutions | Fibre Optic Systems

Innovative Fibre Optic Solutions & Copper Connectivity for Australian Networks Fibre Optic Systems (FOS) is a well-established

Network Cable, Power Cord, USB, HDMI, Fiber Optic

Ensure uninterrupted operations with our robust cabling, power, and network solutions, including high-speed fiber optic cables. Our extensive product range

15m Fibre Optic Ultra High Speed HDMI 8K60 Cable

Combines copper and fibre optic cable for a hybrid, long distance HDMI connectivity solution. Supports resolutions up to 4K@120Hz, 8K@60Hz as well as both static

Lightspeed Communications & Electrical

Leading Australian specialists in the design, installation and maintenance of structured fibre optic cabling for communications

Nextgen completes subsea fibre-optic cable for gas

Shell Australia's vice president Prelude, David Bird, said the investment in the subsea optical fibre cable system with the Nextgen Group

HDMI Cables | High Speed HDMI Cables Australia | CHT Solutions

Get the best Fiber Optic HDMI cables for your home theatre and other appliances. Slim and Flexible HDMI cables with Free Shipping and Local Australian Warranty.

Broadband performance data | ACCC

The Measuring Broadband Australia program concluded in June 2026. It provided information on the real world performance of broadband plans.

Internet in Australia

Cable internet in Australia ranked third in greatest increase in speed, from 2,880 kbit/s in 2005 to 20,000 kbit/s in 2008, compared to the other 27 countries. While

Fibre Optic Cables | Single-Mode and Multi-Mode Solution | AFL

Beginning with optical ground wire (OPGW), introduced in 1984 as AFL's flagship product, the line now spans to fibre optic cabling solutions being used in the world's harshest environments, including

Long 8K HDMI 2.1 over Fibre Optic Cable (10 Metres)

Avencore Carbon Series 10m Active Optical HDMI 2.1 Cable (48Gbps Ultra High Speed 8K@60Hz) The best HDMI cables money can buy. HDMI over Fiber

HyperOne

Designed for the future, The HyperOne network will deliver unprecedented speeds and coverage to all parts of Australia.

Siemon | High Performance IT infrastructure solutions

High quality, high performance IT infrastructure solutions and services for Data Centers, Cellular and Intelligent Buildings, including copper and fiber cabling

Aura Network

Telstra InfraCo's Aura Network previously known as Intercity Fibre Network is an investment in strengthening Australia's digital foundations. Stretching across the

Southern Cross Achieves World's First 1 Tb/s

Southern Cross Cable Limited ("Southern Cross") provides fast, direct, and secure international bandwidth from Australia, New Zealand, Fiji and

Fibre Optic Cables and Cabling Solutions

Conçu pour interconnecter des réseaux en fibre optique avec des jarretières optiques de haute qualité et performance. Des outils simples et efficaces pour

Fibre Optic Cables | Single-Mode and Multi-Mode Solution | AFL Australia

Explore AFL Australia's range of fibre optic cables, including loose tube, armoured, ADSS, and tactical designs. Engineered for durability, performance, and diverse applications.

National Network

The AARNet national network consists of thousands of kilometres of fibre optic cable, connecting major cities and regions around Australia.

Superloop

Totalbiz business internet Enjoy unlimited data, reliable lightning-fast speeds, and priority support to keep your business connected and competitive.

AFLProducts

Discover a wide range of fibre optic cables, connectivity solutions, and network accessories from AFL Australia. Enhance your network performance with

Building AI-Optical Network to Drive New Growth in the AI Era

For new opportunities in national and international DCI, Huawei has launched the industry's only ultra-large OTN cluster solution and integrated submarine-terrestrial cable solution.

Hengtong Cable Australia Pty Ltd

Hengtong Group is a national innovation enterprise that specializes in diversified areas covering fiber optic network and electric power network, as well as network

Fibre Optic Solutions in Australia

Fibre optic solutions in Australia are the backbone of high-speed, secure and scalable connectivity. Challenges Facing Fibre Optic Expansion in Australia

Telstra Intercity Fibre Network (Aura Network): Sydney to Melbourne ...

Today, we're excited to officially launch the Sydney to Melbourne coastal route of our new fibre backbone – the Aura Network. Global network traffic is predicted to grow by five to nine times by

Aura Network

Telstra InfraCo's Aura Network is designed to deliver high-performing, ultrafast connectivity between Australia's cities and remote regions.

Contact Us

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