

DISTRIBUTED BY



madisonAV



**Bulk Cable
for Audio and
AV Control
applications.**

innovate / distribute / support

Innovate.

MadisonAV is an Australian owned and operated business that innovates, distributes and supports a range of high-quality AV product solutions from globally recognised brands.

We bring together detailed knowledge of AV industry best practice and innovative products from global technology partners.

Our experience supporting AV and broadcast solutions across key market sectors is underpinned by 30 years of insights and customer understanding



Support.

Our team is dedicated to finding the best possible solution for every project.

Our dedicated team provide a successful formula for delivering innovation, agility and practicality for any complex AV project challenges.

From specification assistance, design support, or post sale technical support, our team is right behind you.

Distribute.

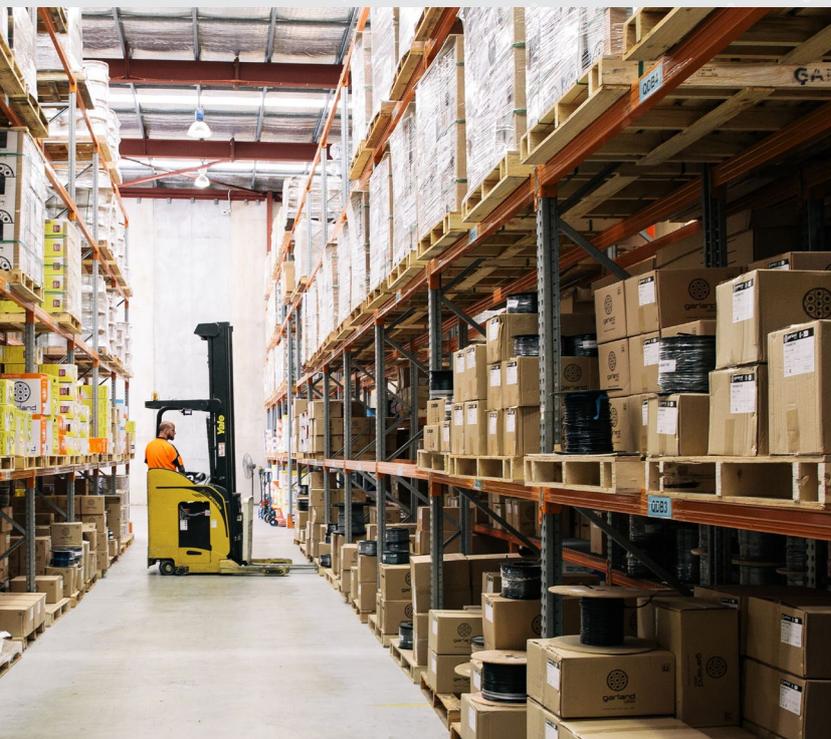
Connecting you to world-leading brands.

We efficiently connect customers with leading, state of the art solutions through our sales, warehouse and distribution networks across Australia and New Zealand.

Our heavy investment in stock ensures we have what you need, when you need it.

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Contact Us.

For more information on cables and assembly solutions for your next project visit us at www.madisonav.com.au or call on 1800 00 77 80

About Roadworx.



Roadworx is a growing family of AV related bulk cables, cable assemblies and related accessories designed for fixed installation or field deployment.

Launched in 2005, the Roadworx brand is designed and manufactured by MadisonAV. The Roadworx range of cable, connector and AV accessory products has evolved from years of sourcing and designing products specifically for audio visual installers and integrators.

Roadworx includes a complete range of Cables, Cable Assemblies, Connectors & Accessories. Our sales staff are on hand to discuss any standard or custom cabling product to suit your needs.



Analogue Audio Cables.

Microphone or Line Level Analogue Audio Cables For Permanent Install, foil screen & drain wire.

1 pair

Part No.	Description
RW210122GY100	ROADWORX RW210122 Analog Audio, 1 pair, 22AWG, Grey, 100m reels
RW210122GY500	ROADWORX RW210122 Analog Audio, 1 pair, 22AWG, Grey 500m reels
RW210122GY250	ROADWORX RW210122 Analog Audio, 1 pair, 22AWG, Grey 250m reels



2 pair

Part No.	Description
RW210222GY100	ROADWORX RW210222 Analog Audio, 2 pair, 22AWG, Grey 100m reels
RW210222GY300	ROADWORX RW210222 Analog Audio, 2 pair, 22AWG, Grey 300m reels
RW210222GY300B	ROADWORX RW210222 Analog Audio, 2 pair, 22AWG, Grey 300m pull-box
RW210222GY500	ROADWORX RW210222 Analog Audio, 2 pair, 22AWG, Grey 500m reels



2 pair (flat parallel)

Part No.	Description
RW250222GY100	ROADWORX RW250222 Analog Audio, 2 pair, Flat Parallel Cable, 22AWG, Grey 100m reels
RW250222GY500	ROADWORX RW250222 Analog Audio, 2 pair, Flat Parallel Cable, 22AWG, Grey 500m reels



Star-Quad Construction (4 conductor)

Part No.	Description
RW21SQ24GY300	ROADWORX RW21SQ24 Analog Microphone Cable, Foil & drain, Install, Star-Quad, 24AWG, Grey, 300m reels



Multi-Pair - Individually Jacketed and Screened Pairs

Part No.	Description
RW220224GY500	ROADWORX RW220224 Analog Audio Snake, 2 pair, 24AWG, Grey 500m reels or cuts
RW220424GY500	ROADWORX RW220424 Analog Audio Snake, 4 pair, 24AWG, Grey 500m reels or cuts
RW220624GY500	ROADWORX RW220624 Analog Audio Snake, 6 pair, 24AWG, Grey 500m reels or cuts
RW220824GY300	ROADWORX RW220824 Analog Audio Snake, 8 pair, 24AWG, Grey 300m reels or cuts
RW221224GY300	ROADWORX RW221224 Analog Audio Snake, 12 pair, 24AWG, Grey 300m reels or cuts
RW221624GY300	ROADWORX RW221624 Analog Audio Snake, 16 pair, 24AWG, Grey 300m reels or cuts
RW222424GY300	ROADWORX RW222424 Analog Audio Snake, 24 pair, 24AWG, Grey 300m reels or cuts



Analogue Audio Cables.

Microphone or Line Level Analogue Audio Cables For Re-deployment, flexible jacket, braided screen.

Star-Quad Construction (4 conductor)



Part No.	Description
RW20SQ24BK100	ROADWORX RW20SQ24 Analog Microphone Cable, Star-Quad, 24AWG, Black 100m reels
RW20SQ24BK500	ROADWORX RW20SQ24 Analog Microphone Cable, Star-Quad, 24AWG, Black 500m reels

1 pair



Part No.	Description
RW200120BK100	ROADWORX RW200120 Analog Microphone Cable, 1 pair, 20AWG, Black 100m reels
RW200120BK500	ROADWORX RW200120 Analog Microphone Cable, 1 pair, 20AWG, Black, 500m reels

Multi-Pair - Individually Jacketed and Screened Pairs

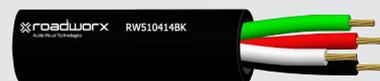


Part No.	Description
RW240424BK500	ROADWORX RW240424 Analog Audio Snake, 4 pair, flexible, 24AWG, Black 500m reels or cuts
RW240624BK500	ROADWORX RW240624 Analog Audio Snake, 6 pair, flexible, 24AWG, Black 500m reels or cuts
RW240824BK500	ROADWORX RW240824 Analog Audio Snake, 8 pair, flexible, 24AWG, Black 500m reels or cuts
RW241224BK300	ROADWORX RW241224 Analog Audio Snake, 12 pair, flexible, 24AWG, Black 300m reels or cuts
RW241624BK300	ROADWORX RW241624 Analog Audio Snake, 16 pair, flexible, 24AWG, Black 300m reels or cuts
RW242024BK300	ROADWORX RW242024 Analog Audio Snake, 20 pair, flexible, 24AWG, Black 300m reels or cuts
RW242424BK300	ROADWORX RW242424 Analog Audio Snake, 24 pair, flexible, 24AWG, Black 300m reels or cuts

Analogue Audio Cables.

Speaker Cables For Permanent Installation - Semi Flexible.

4 conductor, round construction



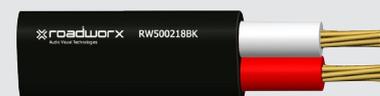
Part No.	Description
RW510414BK100	ROADWORX RW510414 Speaker Cable, 4 Conductor, 14AWG, (2.45mm) Black 100m reels
RW510414BK500	ROADWORX RW510414 Speaker Cable, 4 Conductor, 14AWG, (2.45mm) Black 500m reels
RW510414-26030BK500	ROADWORX RW510414-26030BK Speaker Cable, 4 Conductor, 14AWG (26/0.30) (1.84mm) Black, 500m reels

2 conductor, round, twisted construction



Part No.	Description
RW530211BK300	ROADWORX RW530211 Speaker Cable, 2 Conductor, 11AWG, Round, Twisted (4.02mm) Black 300m reels
RW530214BK100	ROADWORX RW530214 Speaker Cable, 2 Conductor, 14AWG, Round, Twisted (2.45mm) Black 100m reels
RW530214BK500	ROADWORX RW530214 Speaker Cable, 2 Conductor, 14AWG, Round, Twisted, (2.45mm) Black 500m reels
RW530208BK100	ROADWORX RW530208 Speaker Cable, 2 Conductor, 8AWG, Round, Twisted, (8.04mm) Black 100m reels
RW530208BK500	ROADWORX RW530208 Speaker Cable, 2 Conductor, 8AWG, Round, Twisted, (8.04mm) Black 500m reels

2 conductor flat, parallel construction, oversheathed



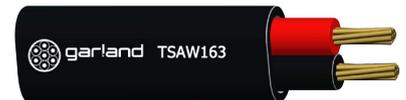
Part No.	Description
RW500214BK100	ROADWORX RW500214BK Speaker Cable, 2 Conductor Flat, double insulated, 14 AWG (1.84mm) Black 100m reels
RW500214BK500	ROADWORX RW500214BK Speaker Cable, 2 Conductor Flat, double insulated, 14 AWG (1.84mm) Black 500m reels
RW500214BK200	ROADWORX RW500214BK Speaker Cable, 2 Conductor Flat, double insulated, 14 AWG (1.84mm) Black 200m reels
RW500214WH300	ROADWORX RW500214BK Speaker Cable, 2 Conductor Flat, double insulated, 14 AWG (1.84mm) white 300m reels
RW500218BK100	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) Black 100m Reels
RW500218BK300	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) Black 300m Reels
RW500218BK500	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) Black 500m Reels
RW500218WH100	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) white 100m Reels
RW500218WH300	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) white 300m Reels
RW500218WH500	ROADWORX RW500218BK Speaker Cable, 2 Conductor Flat, double insulated, 18 AWG (0.68mm) white 500m Reels

Analogue Audio Cables.

Speaker Cables For Permanent Installation - Semi Flexible.



2 conductor flat, parallel construction, Twin sheathed



Part No.	Description
TSAW163	Twin sheathed, Flat, 16/0.30 (1.13mm sq) Black 2 Core Speaker Cable, PVC, 100, 250, 500m reels
TSAW263	Twin sheathed, Flat, 26/0.30 (1.84mm sq) Black 2 Core Speaker Cable, PVC, 100, 200, 500m reels
TSAW413	Twin sheathed, Flat, 41/0.30 (2.9mm sq) Black 2 Core Speaker Cable, PVC, 100, 500m reels
TSAW653	Twin sheathed, Flat, 65/0.30 (4.59mm sq) Black 2 Core Speaker cable, PVC, 100, 500m reels

Bare copper, 2 conductor flat, parallel construction



Part No.	Description
TSCW24	24/0.20 (0.75mm) Bare Copper Conductor, PVC, PVC, 2 Core Flat Cable, Colours Available, 100, 250, 500m reels



2 conductor flat, parallel construction



Part No.	Description
RW520213CL100	ROADWORX RW520213CL Speaker Cable, 2 Conductor Flat, 13 AWG, (2.6mm) clear 100m reels
RW520213CL500	ROADWORX RW520213CL Speaker Cable, 2 Conductor Flat, 13 AWG, (2.6mm) clear 500m reels

Multi-Core Speaker Cables Highly Flexible for Re-deployment.



Part No.	Description
RW540411BK500	ROADWORX RW540411BK Speaker Cable, 4 Conductor, 11AWG (4mm), High Flex, 500m reels or cuts
RW540414BK500	ROADWORX RW540414BK Speaker Cable, 4 Conductor, 14AWG (2.5mm), High Flex, 500m reels or cuts
RW540811BK300	ROADWORX RW540811BK Speaker Cable, 8 Conductor, 11AWG (4mm), High Flex, 300m reels or cuts

Digital Audio Cables.

Balanced, 110 Ohm, low capacitance cables to suit Multi-Channel AES/EBU installations.

1 pair



Part No.	Description
RW110124VI300	ROADWORX RW110124 Digital Audio Cable, 110 Ohm AES / EBU, 1pr Foil Screened, 24AWG, Violet
RW110124BK300	ROADWORX RW110124 Digital Audio Cable, 110 Ohm AES / EBU, 1pr Foil Screened, 24AWG, Black

2 pair

Part No.	Description
RW110224VI300	ROADWORX RW110224 Digital Audio Cable, 110 Ohm AES / EBU, Flat Parallel, 2pr Foil Screened, 24AWG, Violet

Multi-Pair, Individually Jacketed and Screened Pairs



Part No.	Description
RW120424VI300	Digital Audio Cable AES/EBU,, 4pr Foil Screened Individually Jacketed 24AWG Violet, 300m reels or cuts
RW120824VI300	Digital Audio Cable AES/EBU, 8pr Foil Screened Individually Jacketed 24AWG Violet, 300m reels or cuts
RW121224VI300	Digital Audio Cable AES/EBU, 12pr Foil Screened Individually Jacketed 24AWG Violet, 300m reels or cuts

Multi-Pair, Overall Jacket, Individually Screened Pairs



Part No.	Description
RW130224VI500	Digital Audio Cable, AES/EBU, 2 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 500m reels or cuts
RW130424VI500	Digital Audio Cable, AES/EBU, 4 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 500m reels or cuts
RW130624VI500	Digital Audio Cable, AES/EBU, 6 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 500m reels or cuts
RW130824VI300	Digital Audio Cable, AES/EBU, 8 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 300m reels or cuts
RW131224VI300	Digital Audio Cable, AES/EBU, 12 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 300m reels or cuts
RW131624VI300	Digital Audio Cable, AES/EBU, 16 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 300m reels or cuts
RW132424VI300	Digital Audio Cable, AES/EBU, 24 Pair, 110 Ohm Low Capacitance, 24AWG, Violet, 300m reels or cuts

Control Cables.



AXLINK Cables



Part No.	Description
RW610222/18BK100	Roadworx RW610222/18BK AXLINK Control Cable 100m Reels
RW610222/18BK300	Roadworx RW610222/18BK AXLINK Control Cable 300m Reels

DMX Control Cable



Part No.	Description
RW600124BK100	Roadworx RW600124 DMX / Rs485 Control Cable 1 Pair 24AWG Black 100m Reels
RW600124BK500	Roadworx RW600124 DMX / Rs485 Control Cable 1 Pair 24AWG Black 500m Reels
RW600224BK100	Roadworx RW600224 DMX / Rs485 Control Cable 2 Pair 24AWG Black 100m Reels
RW600224BK500	Roadworx RW600224 DMX / Rs485 Control Cable 2 Pair 24AWG Black 500m Reels

Hearing Loop Cables.



Part No.	Description
RWLOOP2.5	2.5mm 1 Core Hearing Loop Cable, Black HDPE Jacket, 250m reels*

*Custom size, or custom colour hearing loop cables available on request with MOQ

Part No.	Description
HT 90168	18mm Wide 0.1mm Thick Copper Foil Covered with Polyester Tape in 50m Roll
HT 90169	18mm Wide 0.1mm Thick Copper Foil Covered with Polyester Tape in 100m Roll

Standard or Custom Cables and Assemblies.

With an extensive range of cables and connectors, we can support you with standard or custom cables and assemblies to suit the specific needs of your project.

We can design and supply custom AV bulk cable for any application, with typically only a 3,000m minimum order quantity. These can be supplied in your custom reel length and jacket colour, with jacket printing to your specification.

A range of standard length copper and optical fibre pre-terminated cables to suit most AV or IT applications are available ex stock. Alternatively, we can work with you to design a custom cable assembly that meets your exact specifications – so your technicians can arrive on site and be able to concentrate on an efficient installation, rather than time consuming configuration and connector assembly.

Reliable cables, configured to your needs, tested and delivered to specification – so you can reduce your cabling workload.

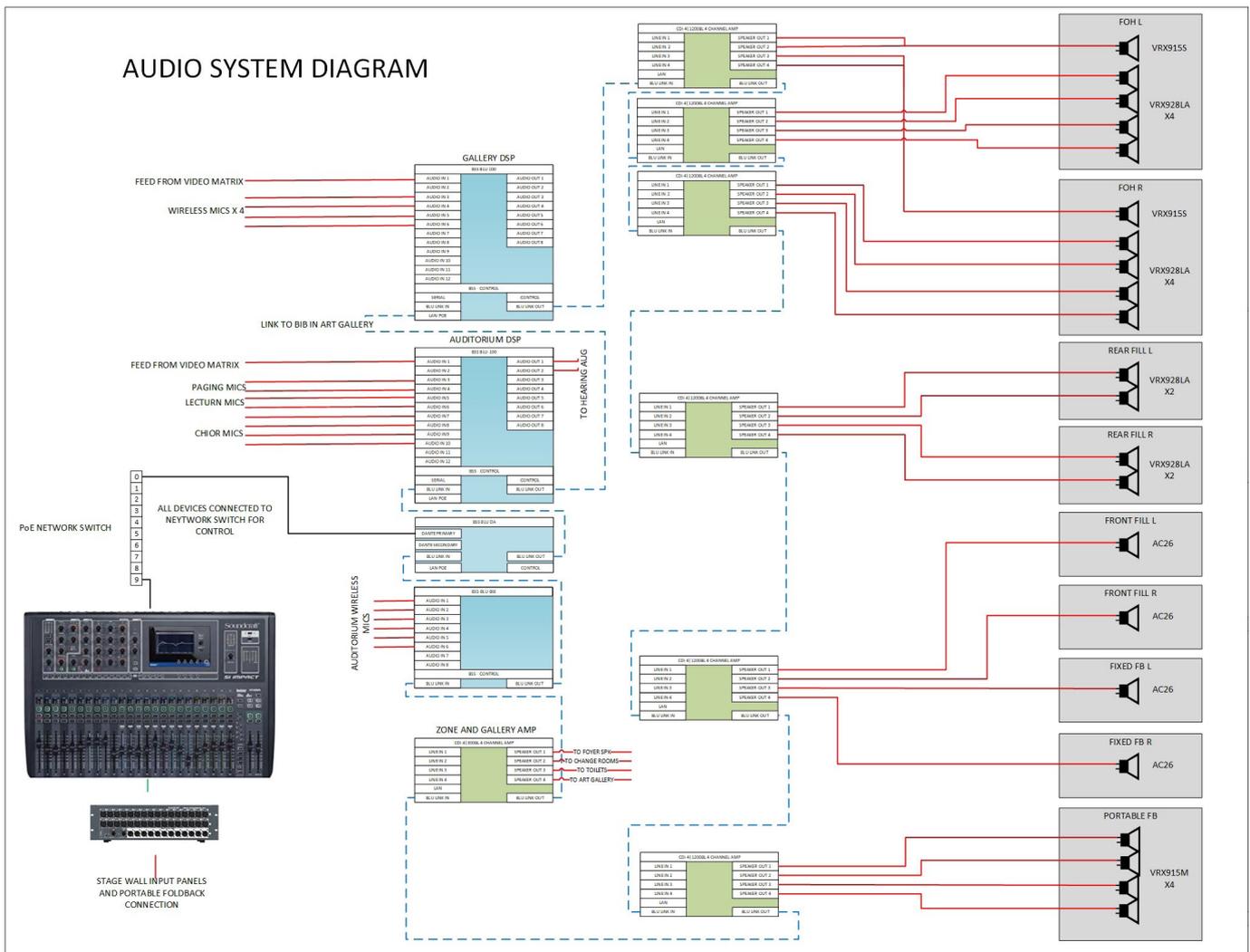


MadisonAV Project Assistance.

At MadisonAV, we're passionate about enabling and assisting you to bring your AV projects to life.

Our Roadworx cable range has been utilised as the AV infrastructure in many of Australia's largest AV projects, and we also have the ability to support you with complete audio, video and control, broadcast and digital signage solutions.

Whether it's infrastructure advice, audio engineering specification, hearing loop design or solution architecture, our Technical Sales Support Team has substantial ability to help optimise your project. Our design tools, in-house expertise and access to world-leading specialists enables us to recommend effective solutions for even the most complex projects.



Certificate of Conformity.



CERTIFICATE OF CONFORMITY

Product Conformity Scheme (PCS)-Type Test Certification

Australian Certification Services Pty Ltd hereby certifies that documentation maintained by:

Madison Group Enterprises Pty Ltd

61 Metroplex Avenue Murarrie Queensland 4172 Australia

Has been examined and found to be in conformity with the requirements of the Best Practice Guidelines for PVC in the Built Environment. An audit of documentation was conducted on 15th October 2021 utilising the Green Star Credit- Auditor Verification Guidance Issue 2 20th November 2013 of the product listed below and has been found to specifically comply with the following requirements:- Section 2.0 of Green Star Credit- Auditor Verification Guidance document pathway 2

- Manufacture of PVC Resin
- Manufacture and End of Life Management of PVC Product
- Use of PVC Recyclate in PVC products

Product Description	Brand
Cables (Security, Data, Building Management, Instrumentation/Control, LAN/Networking, Coaxial, Audio and Power Cables) with PVC Insulation and/or Sheath	Garland Pro Series, Roadworx

Paul Greig
General Manager

Issue Date: 15th October 2021
Initial Issue Date: 19th September 2013
Expiry Date: 29th October 2023

Certificate No.: 4017

Australian Certification Services Pty Ltd is a Certification Body accredited by JASANZ Ref: Z3951207AL (Product)
This certificate remains the property of Australian Certification Services Pty Ltd and remains valid provided that the source of materials and processes remain unchanged.



In Australia, the Green Star sustainability rating system awards up to 2 points when compliant PVC materials are used in at least 60% of the common uses of PVC in building (by cost). We're proud to confirm that Roadworx cables have been certified as conforming to the Best Practice Guidelines for PVC in the Built Environment. Learn more at gbca.org.au



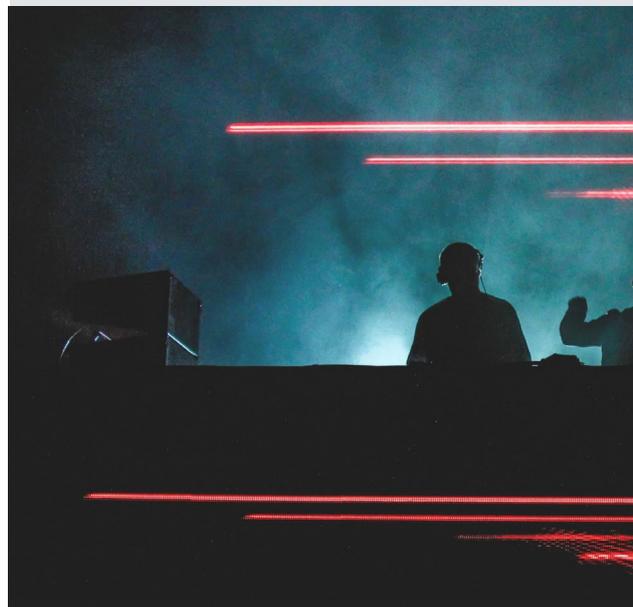
Infrastructure Experts.

For over 30 years, the Madison Group has been supplying passive infrastructure solutions for audio-visual solutions to the installation, integration and broadcast markets.

Over that time, we've earned a reputation as experts in this field, supplying both standard and custom-made cable and cable assemblies for day to day use and into major projects.

These solutions encompass multiple world leading brands, stocked and supplied nationally through our distribution networks across Australia and New Zealand.

These brands include:



Designed and manufactured by the Madison Group Enterprises, Roadworx offers a robust range of standard or bulk cable and cable assembly products, connectors and adapters, and audio interface solutions for the AV Integrator.



R&M produces passive cabling solutions for high quality communication networks. With a high level of product quality and system design, the company ensures that networks are futureproof and secure for the long-term.



Professional entertainment connector solutions for audio, video and optical fibre cables. Neutrik is a world leader in audio, video, lighting, power, data and industrial connector products. MadisonAV specialise in supplying these solutions to AV Integrators, cable assembly houses, and broadcast studios.



Belden is a global leader in the manufacture of cable and connectivity. With an extensive range of enterprise cables including copper, fibre and fibre cable accessories, Belden is the trusted choice for applications requiring high performance and bulletproof reliability.



Bittree is the leader in providing high-quality patching systems for broadcast and professional audio-visual applications. They offer a complete line of patching products including audio, video, data and integrated patching systems.



Garland provides simple bell wire to high end optical fibre cable, copper jacks to field installable optical connectors, internal MDF's to external IPX rated enclosures. Garland offer a wide range of cabling solutions for your AV project including Cat6 and Cat6A, audio, coax, control, security and fibre optic cables for just about any application.



Amphenol

Amphenol has a complete range of interconnect products for the entertainment markets. Solutions include connectors, adapters and cable assemblies for audio, video and lighting.

whirlwind

Whirlwind is a leader in the audio interface industry offering the world's most extensive range of audio interface solutions including audio snakes, splitters and multi-core systems, alongside a full range of Effects Pedals, Testers and Direct Boxes.

KINGS

Video and RF connectors for AV and broadcast applications. Kings is a leader in interconnect solutions and is a preferred brand in the broadcast industry. The product line includes a wide range of high quality 75 Ohm connector products. Kings is a specialist division of Winchester Interconnect.

PALADIN TOOLS

Paladin Tools, is a leading supplier of cable preparation and termination tooling to the professional AV and Broadcast markets. Their professional tools are designed for ruggedness and durability for a lifetime of use.

PLATINUM TOOLS

EZ-RJ45 products & tooling. Platinum Tools develops and sources the absolute best possible solutions for the preparation, installation and hand termination of wire and cable.

ETS

Energy Transformation Systems design and manufacture physical layer components, including baluns, converters and adapters for network systems that enable audio/video and Ethernet devices to operate over various media not envisioned during systems design

Icron

High-performance USB and video extension solutions for commercial and industrial markets with extension technology that extends USB and video devices over many media types, including CAT 5e/6/7, Fibre, Wireless, Powerline and over a corporate LAN. Provisioning solutions where applications are challenged by the cable distance limitation or interoperability complexity.

VOSCOM™

VOSCOM specialises in the design, development, supply and manufacture of advanced fibre optic transmission systems, offering the latest technology in fibre optics. Transmission solutions are available for Video, Audio, Data, IP Ethernet, and Contact Closure, and are broadly used in both commercial AV and security applications.



Connect with us.

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