



# ARC Skid

High performance,  
integrated satellite and Wi-Fi  
communications platform for  
remote areas.



## Powerful, automated remote connectivity

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Being connected is critical as the pace of business now is real-time. Being remote is no longer a disadvantage as advanced solutions can now be utilised using the latest in satellite technology.

To support businesses with remote connectivity needs, Aqura has developed a range of solutions which have been designed to provide reliable, high-performance connectivity, regardless of where the business is located. We call them Autonomous Rapid Communications (ARC) solutions.

Where the award-winning ARC Trailer provides LTE and Wi-Fi connectivity with satellite backhaul on a mobile trailer, the ARC Skid addresses the need for Wi-Fi coverage where less frequent movement is required. The ARC Skid is a purpose built, fully integrated remote communications solution.

We've taken years of experience and developed a solution which delivers high performance, will operate in outback conditions and offers simple setup and operation.



# ARC Skid Features

**Skid Form Factor** – Ruggedised and fully galvanised for simple transport and deployment with existing remote site equipment

**Satellite Backhaul** – Connectivity everywhere with automated acquisition. Internet is standard with Layer 2 & 3 options.

**Secured Internet** - Local firewall with user and content management with VPN IP-Sec and SD-WAN capability\*

**Next Generation Firewall** – Provides security and user / content management to provide cost effective access for work and entertainment\*

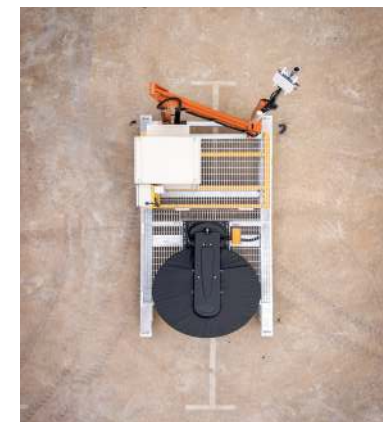
**Flexible Options** - Purchase outright or pay as you go with Opex-friendly “as a Service”, all-inclusive options

**Wide Area Wi-Fi** – Outdoor Wi-Fi access point on a 6m electric lift mast delivers up to 100m diameter coverage\*\*

**Full Turnkey Solution** - Bundle of satellite backhaul (up to 20 Mbps), Wi-Fi routing, support and equipment for one monthly fee

\* Set-up fees may apply

\*\* Subject to terrain and environmental conditions



# Datasheet

<b>PHYSICAL</b>	<p>Fully welded, hot galvanised skid          Dimensions- 1700 x 3500 x 2210 mm (W x L x H)          Twin-skin, air conditioned communications enclosure          6m Electrically Actuated Mast (<i>deployable in winds up to 100km/h</i>)          Integrated Lifting and Tie Down Points          Forklift Tyne Pockets</p>
<b>SATELLITE</b>	<p>1.2m Dish with automated deployment and tracking          Ku Band (Ka optional)          Multiple Satellite Provider options</p>
<b>WI-FI</b>	<p>Ruggedised Outdoor Access Point          Dual Band- 802.11n and 802.11ac          IP-67 Rated</p>
<b>ROUTING &amp; FIREWALL</b>	<p>Next-generation Firewall          Advanced content and application filtering          VPN IPsec capable          SD-WAN capable</p>
<b>POWER</b>	<p>Outdoor rated single-phase 240V AC inlet          AC distribution main board box with circuit breaker protection          Telco grade UPS</p>
<b>HEALTH &amp; SAFETY</b>	<p>Designed for single operator deployment          Class 1 Reflective signage and markings          Engraved Hazard Plaques          Full Hazard identification labelling</p>



## About Aqura Technologies

Aqura Technologies offers a broad suite of communications solutions which are enablers of high performance teams in modern, digitally driven organisations and environments.

Aqura is recognised as an innovator having delivered Private 4G LTE networks since 2016, delivering Australia's first underground LTE network in 2017 and our Autonomous Remote Communications (ARC) platform winning WAITTA and Australian Computer Society awards for innovation. Aqura's Content Access Network platform operates seamlessly in over 10,000 rooms providing people with entertainment and communications.

Aqura, a fully owned subsidiary of ASX Listed Veris Group delivers its services across Australia from offices in Perth, Melbourne and Brisbane.

### Contact

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[aqura.com.au/autonomous-rapid-comms](http://aqura.com.au/autonomous-rapid-comms)



### Industrial Wireless

Secure, reliable private wireless connectivity



### Content Access Networks

Digital entertainment & communications



### Industrial IoT

Optimised access to support interconnected sensors, devices & equipment



### Unified Communications

Latest generation Voice & Collaboration – On-premise or Cloud



### Autonomous Rapid Communications

Innovative fast-deployment comms platform for extreme remote locations

