



Telstra Iterra® IP Satellite Auto Deploy Trailer



Rapid, reliable data communications where network coverage doesn't exist.

If you need to connect where there's no or limited network coverage, Telstra Iterra® IP Satellite Auto Deploy Trailer could be the answer. It lets you securely access your corporate network or the internet via satellite when you're off the beaten track.

Telstra Iterra® IP Satellite solutions support a range of voice, video and data applications.

Do you need connectivity to a work camp that is always on the move? Do you need to provide data communications to sites that are regularly moving and need mobile communications? Perhaps you need access to medical services in rural areas.

Telstra Iterra® IP Satellite services can provide speed, security and reliability, all with the convenience of one provider.

When your business is off the beaten track and is regularly relocating, it's good to know your satellite communications can follow.

A mobile satellite platform that goes wherever you need it to. Easy to deploy, rugged, reliable and designed and built in Australia for Australian conditions.

Survey teams, mining camps, constructors, scientists – anyone whose business takes them far from metropolitan centres – will appreciate the benefits of an Auto Deploy Trailer.

Iterra® Auto Deploy Trailer goes just about anywhere your 4WD can go. Whether you've just established a base and are waiting for more permanent landline or fixed satellite connections, or are moving from point to point across vast distances on a survey trip, the Auto Deploy Trailer provides a temporary satellite communications system in virtually any location.

Importantly, all the features of Telstra Iterra® IP Satellite service are available to you on the road. The Auto Deploy Trailer requires no specialist knowledge to deploy and operate. When your work is done, simply tow the Auto Deploy Trailer – or lift by crane onto a flat bed – and head to your next site.

Fitted with an auto acquire 1.8m antenna, the Auto Deploy Trailer allows operators to simply and quickly install temporary satellite communications without extensive installation works.

As with all our systems, the Auto Deploy Trailer hardware and software are based on the industry leading iDirect Intelligent Platform™.

What's on board?

- Fully enclosed equipment cupboard (air conditioned optional)
- Automatic satellite acquisition
- Solid trailer frame, hot dip galvanised
- Easy set up and operation
- Dual axle for easy towing

Where is it used?

Telstra Iterra® IP Satellite Auto Deploy Trailers are limited only by your imagination and your organisation's needs. Consider these for starters:

- Mining
- Oil & gas exploration
- Disaster recovery
- Temporary events providing WiFi

Optional extras*

Equipment
UPS 700VA Fitted with SNMP web card
Solid state air conditioner
Petrol generator
Diesel generator
Diesel generator with auto switchover to AC power
48V DC battery back up
Pneumatic mast – 10m with onboard compressor
Manual push up mast – 7m
Wireless access fit out

* Optional Extras and specifications are subject to change

Technical specifications*

Auto Deploy Trailer	
Trailer	
Frame	Rectangular hollow section
Finish	Hot dip galvanised
Suspension	Torsion bar suspension
Coupling (Hitch)	3000kg, 50mm articulated towball
Brakes	Electronic brake control
Wheels	Dual axle, 6 stud, 16in steel rims, Toyota compatible. All terrain tyres (spare included).
Stabilisers	Four
Dimension	
Length	4100mm
Width	2000mm
Height and stowed	2000mm, 2200mm when push up mast is fitted
Height and deployed	4100mm
Weight	1200kg, depending on options fitted
Tow ball weight	120kg
Electronics	
Antenna System	TracStar 1800 1.8m
BUC/LNB	Ku-Band 6W BUC & PLL LNB
Air conditioning	Optional (fitted to rear of equipment cabinet)
Equipment rack	<ul style="list-style-type: none"> • Shock mounted equipment cabinet, 16RU • iDirect satellite modem • Antenna controller • Telstra managed 8 port switch • 8RU available space
Power	<ul style="list-style-type: none"> • 240V AC 10A Circuit • High power Air Con requires 15A plug
Power Consumption (with no power options)	<ul style="list-style-type: none"> • 4A max – antenna deploying • 2A max – antenna deployed
Set up time	10-20 Minutes

*Specifications subject to change



Things you need to know.

You must have a Telstra connecting carriage service to use Telstra Iterra® IP Satellite. References to Australia and offshore relate to mainland Australia and Tasmania only.

Contact your Telstra account representative for more details.

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