

JVA WA100 Solar Wi-Fi Anywhere®

PTE2703

Overview:

Internet of Things (IoT) covers a broad range of sensors, devices and online products designed to help you monitor and control almost anything from almost anywhere in the world. The WA100 Solar Wi-Fi Anywhere® is a great solution to powering your IoT devices in the field. The USB Modem in the WA100 uses a standard SIM card to produce Wi-Fi from cellular networks like Telstra's 4G. Use it to create a Wi-Fi "hotspot" where ever you need it. This could be; in a paddock, near a gate or beside your shed. This can be used to connect devices like JVA IP Energizers® to the Internet. Other devices such as IP Cameras, Automatic Gates, Weather Stations, Pumps, Water monitors and Alarm systems can also be connected. It can even operate in marginal signal areas with the addition of a larger antenna.

Features:

- Proudly designed and manufactured in Australia
- External quad band antenna included
- 12V Battery Required *
- Highly efficient and intelligent digital circuit
- 100W solar panel
- UV stable enclosure
- O-Ring Sealed case for moisture protection
- Strong aluminium bracket
- Long lasting stainless steel fasteners

* Minimum battery size (150Ah for Lead-Acid, 120Ah for LiFePO4)

Specifications:

Feature	Detail	Detail
Wireless	Max Clients: Wi-Fi Range:	10 Devices 15 Meters
Size (packed)	Height: Width: Depth:	800 mm 1020 mm 100 mm
Weight	Product: Packed:	13.1 kg 14.0 kg

Warranty:

3 year manufacturer warranty (excludes battery)

For more information:

See the website at: <http://www.jva-fence.com.au>



Package Contents:

- 100W solar panel and bracket
- Solar Regulator and USB PSU (PTE0347)
- USB Modem and ALDI SIM Card (PTE3007, PTE3008)
- Small external 3G/4G Antenna
- Battery connection leads
- 60mm pole mount (U-Bolts)
- Deployment Instructions

Internet-Enabled JVA Agricultural Products:

	Joules	DC (Battery, Solar or Mains)
Monitoring*	Up to 36	IP Monitor (20W Panel or greater)
Energizer*	Up to 16	MB8 (100W Panel), MB12 (100W Panel), MB16 (150W Panel)^
Other		IP Camera, Weather Station, Wi-Fi Enabled IoT Devices

*These devices can be run from an external battery and solar panel

^These solar panel sizes are recommendations for QLD latitudes.

For your area, see the JVA Solar Calculator at jva-fence.com.au/solar.php

Dimensions:

