

JVA WA20 Solar Wi-Fi Anywhere®

PTE2700

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 WA20 Solar Wi-Fi Anywhere® is a great solution for powering your IoT devices in the field. The USB Modem in the WA20 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
- 20W solar panel
- UV stable enclosure
- O-Ring Sealed case for moisture protection
- Strong aluminium bracket
- Long lasting stainless steel fasteners

* Minimum battery size (25Ah for Lead-Acid, 18Ah for LiFePO4)

Specifications:

Feature	Detail	Detail
Wireless	Max Clients: Wi-Fi Range:	16 Devices 15 Meters
Size	Height: Width: Depth:	540 mm 280 mm 125 mm
Weight	Product: Packed:	2.5 kg 2.7 kg

Warranty:

3 year manufacturer warranty (excludes battery)

For more information:

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



Package Contents:

- 20W solar panel and bracket
- Solar Regulator and USB PSU (PTE0347)
- USB Modem and ALDI SIM Card (PTE3008, PTE3007)
- Small external 3G/4G Antenna
- Battery connection leads
- 60mm pole mount (U-Bolts)
- Deployment Instructions

Internet-Enabled JVA Agricultural Products:

Device Type	Joules	DC (Battery, Solar or Mains)
Monitoring ^[4]	Up to 36	IP Monitor (20W Panel or greater)
Energizer ^[4]	Up to 16	MB8 (100W Panel), MB12 (100W Panel), MB16 (150W Panel) ^[5]
Other		IP Camera, Weather Station, Wi-Fi Enabled IoT Devices

[4] These devices can be run from an external battery and solar panel

[5] 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:

