

## Rapid Deployment Solar Trailer (RDST)

Our RDST's are uniquely designed and are a perfect substitute for a man-guard or standard CCTV installation. These trailers can be towed onto a site and be up and running in a couple of hours with no need for an external power source or internet. They are pre-configured at our factory and are virtually maintenance free and can be safely set up by a single person.

### Green Footprint

Opt for the more environmentally responsible choice. Installing a traditional wired CCTV system can disrupt natural and sensitive locations. With our RDST, there are minimal infrastructure requirements allowing you to leave the natural environment virtually untouched.

### Key Features Overview:

- **16 Channel HD Recorder** with 4TB Hard drive and state-of-the-art analytics (HD recordings of up to 6 weeks)
- **7.5 metre wind up camera pole** complete with 4 fixed HD cameras covering 360 degrees from the top of the pole plus a HD, 100 metre infra-red speed dome to allow zooming in up to 100 metres away even in complete darkness
- **Outback inverter** which converts the solar energy into an 80amp 240 volt output
- **Panasonic solar panels**, 4 x 330-watt are used which convert the solar energy into charge within the 4 x 215Ah batteries to allow continuous running in all weathers
- **Option to plug into the mains** during the day to trickle charge the batteries, just in case of continued bad weather, but probably not necessary
- **4G router inside trailer** to allow remote connection for yourselves or a monitoring company, giving full control of the CCTV cameras and recorder
- **Dimensions are 6ft long x 6ft 6" wide by 5ft high** and it's angled down at 45 degrees from front to back for solar panel mounting and optimum sun attraction all year round



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## Technical Specifications:

<b>Invertor Type</b>	Outback FLEXmax60 (FM60 – 150VDC)
<b>Solar Panels</b>	4 x Panasonic N330
<b>Charge Controller</b>	Outback Mate 3s
<b>Batteries</b>	4 x Outback EnergyCell PLC Series
<b>Recorder</b>	IDS -9600NXI-I8/16S/4TB
<b>Amplifier</b>	TOA 60watt RWS
<b>Horn Speakers</b>	2 x 30 watt
<b>Wireless Alarm Receiver Unit</b>	GJD392 4-port wireless receiver with GJD393 4-port expansion
<b>Wireless Alarm Sensors</b>	GJD430 Wireless Sensors
<b>Fixed Cameras (Top of Pole)</b>	4 x Hikvision DS-2CD2T25FWD-IS with 50metre IR's
<b>Speed Dome</b>	Hikvision DS-2DE4225IW-DE
<b>Trailer Level Dome Cameras</b>	3 x DS-2CD2525FWD-IS
<b>4G Router</b>	AMIT-IDG761
<b>POE Switch</b>	NETGEAR GS-108LP
<b>Remote GSM Power Switch</b>	Energenie ENER022-M
<b>Available to Buy or Rent</b>	Yes