

shadow
solutions.

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Cambium Networks



**SMARTER
SAFER
VERSATILE
TRUSTED**

*At Shadow Solutions we believe in taking care of our precious environment in the same way we look after our customers. Where possible we source product from manufacturers with a similar value set, and a genuine focus on social and environmental responsibility such as **Axis Communications**.*

We do our very best to utilise technology and work methods to improve our day-to-day operations whilst remaining aware of the impact we have, whether using mobile devices and software to significantly reduce the paper products we use, taking care to minimise movements & waste during our installations, or driving modern fuel efficient vehicles to help minimise our footprint.



SolarMeshTM

Site-wide CCTV Integration
Local Harvest & Production WiFi
Remote Gate Automation
Pump Control & Irrigation



Simplifying your Wireless Network Needs

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quality comes first.

WiFi Infrastructure that works for you

Connecting your business to the technology resources you need

You have a large commercial site with limited ability to supply hard-wired network & power cabling for your I/O control, CCTV or Administration networks..... So what do you do?

Well SolarMesh™ may be just the product you've been looking for.

A purpose built solution for NZ sites with remote and long-range network connectivity needs. Designed for our environment SolarMesh™ provides a reliable platform for your WiFi data, surveillance & site security needs. It's that simple.

CHECK OUT THE FEATURES:

Strong, durable & corrosion resistant custom designed aluminium brackets. Lightweight, compact construction from only 15kgs for ease of installation. High Quality PtP/PtMP & Meshed WiFi up to 3km from source. Battery options available for custom builds, including AGM & Li-Ion. Supplied in kitset form for onsite [SSL or customer] assembly and mounting. Full Installation & maintenance options available. Designed for mounting to 100-250mm diameter (timber or metal) poles, with bracket options available for post-top, wall or roof mounting.



PRODUCTION & HARVEST WIFI

We love supporting our Horticulture & Agriculture sector here in New Zealand, producing world class product for the local and export market. Our solutions help bring client technology to life, and provide the foundation they need to gather and manage real-time harvest data to maintain quality & compliance.



OUR PROMISE TO YOU

If our team are to understand you and your specific business needs, we first need to listen. After all we're not here to sell to you, we're here to collaborate and plan with you and your team, utilising decades of experience designing and deploying integrated networks to provide the right solution for you.



flexible solutions for your Security, Access & I/O needs

Installation Services to provide your total end-to-end solution.



REMOTE SURVEILLANCE

Getting CCTV where you need it isn't always easy, so our team specialise in finding the right solution for each and every site, often customising existing equipment and installation techniques to meet and overcome the environment.



GATE AUTOMATION

Ever wanted to connect a powered site gate, or monitor the open/closed status of an entrance or livestock route, ask our team about suitable options available for even the most remote or challenging locations.



PUMP CONTROL & IRRIGATION

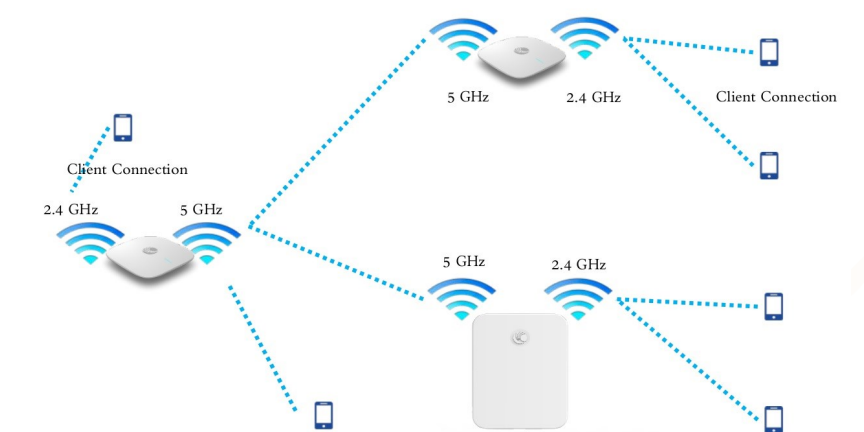
WHEN REMOTE NETWORK OPERATION IS REQUIRED, BUT CONNECTIVITY IS LIMITED.

SolarMesh™ can provide the foundation you need for an advanced IP interface or simple I/O via networked PLC equipment.

HIGH QUALITY, LONG RANGE WIFI

We specialise in Cambium cnMaestro™ Meshed Networks for our standard product offerings, with remote cloud-based management for ease of use and everyday support., including 4G/GSM connectivity.

However by utilising mesh, wide-area and long-range PtP/PtMP equipment from some of the most well known names in the industry, we can provide solutions that provide either new infrastructure or integrate seamlessly with almost any existing onsite client network.



NEED REMOTE SITE WIFI....YOU NEED SOLARMESH™