

# CellVisor Remote Radio Solutions

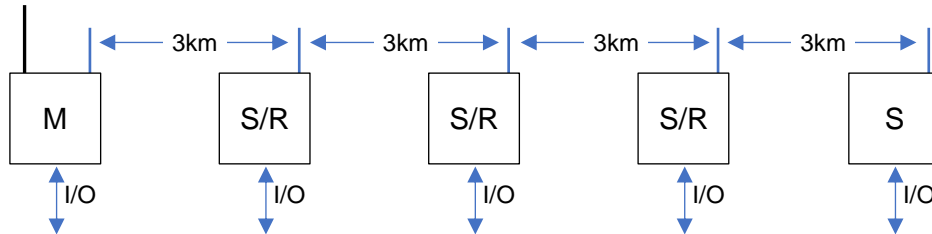
**Add remote radio connectivity to the CellVisor CV6000 Controller.**

With a balance of radio connectivity and low power consumption, CellVisor delivers reliable radio communication in harsh rural and industrial environments.

## Remote Connectivity

The **CellVisor CV6000 radio** option offers a cost-effective radio solution where management of remote sites requires monitoring and control across point-to-point distances of up to 3 kilometres.

As each site can also act as a repeater, with up to 3 intermediate “hops”, a range of **12km** can be achieved.



(M: 3G/4G Master + Radio, S/R: Radio Slave/Repeater, S: Radio Slave)

- Designed to operate in conjunction with CellVisor’s cellular-based functionality.
- **Master** controller: CV6000 form-factor with 4G/3G or Ethernet + radio.  
**Radio Slave/Repeater Node(s)**: Stand-alone I/O module, or combine with CV6000 Radio Slave for increased functionality at each node.
- Typically 10 radio slave nodes per primary CV6000.
- Secure digitally-coded radio operation using the 915MHz licence-free telemetry band.
- Low power operation – engineered for solar power sites
- Integrated controller, radio, cellular modem (where fitted), relays and isolated inputs.
- Includes PC-based configuration and monitoring software.

## Typical CellVisor Remote Application

