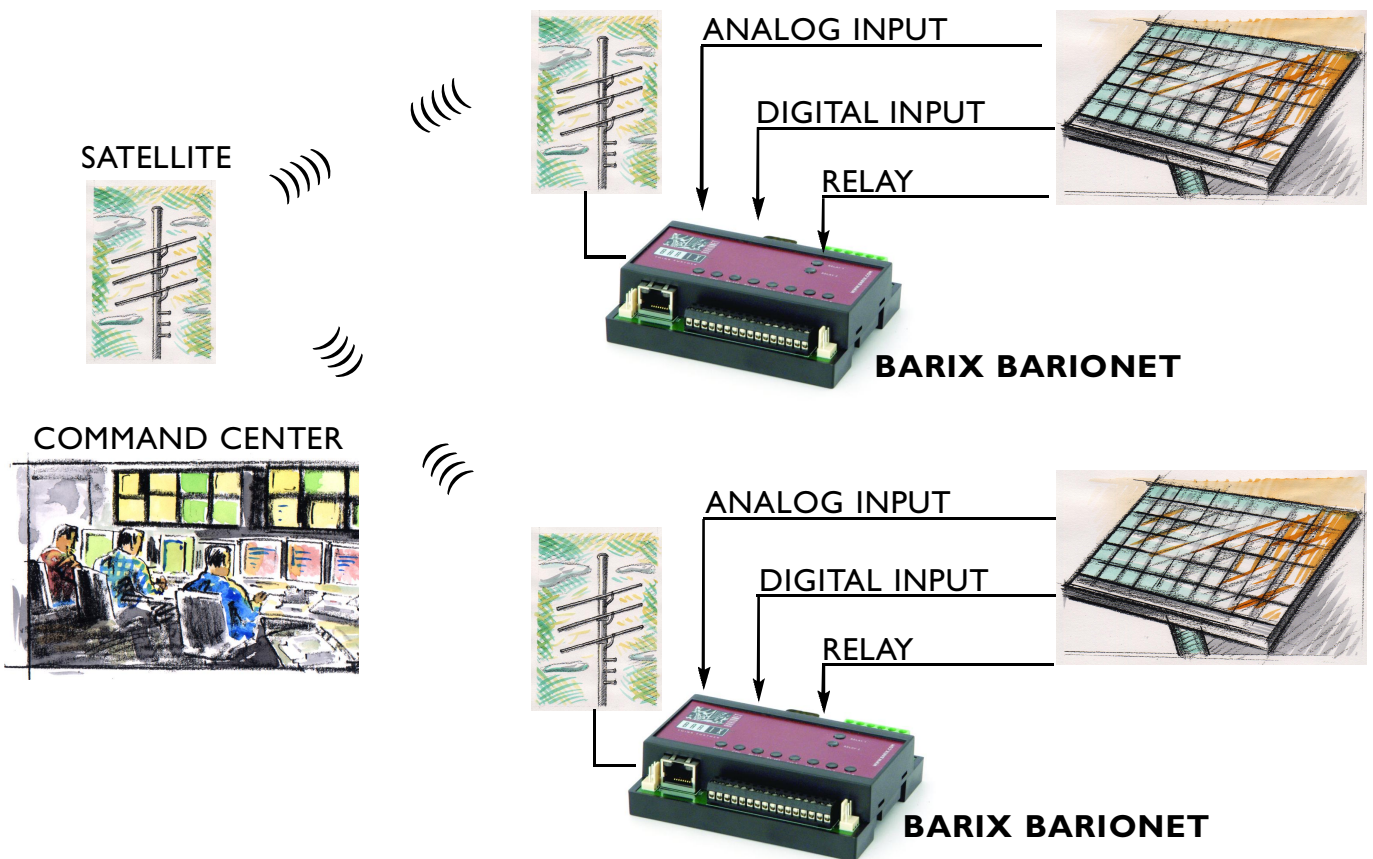


Remote Solar Power Plant Monitoring



Barix in the Tropics

The Fiji islands are blanketed by sunlight. The company Telecom Fiji Ltd. decided to take advantage of the abundant sunlight by transforming it into a usable energy source with the help of solar panels on some of the islands.

The company needed a solution to monitor the status of the panels in a very hot and humid climate.

The system retailer BP Solar together with system integrator VsatCom of New Zealand found a solution that would be based on satellite communication in which Barix plays an important role.

The Barix Barionet module which interfaces analog and digitally is being used on all of the installations for two very important functions.

The Barionet controls and monitors the intelligent gateway communication between the battery management controller and the satellite.

The Barionet also works as a bodyguard by initiating an alarm over satellite uplink to the central server where the data is archived and controlled through SCADA.

For further information, detailed technical specification and information about other versions and products please visit www.barix.com