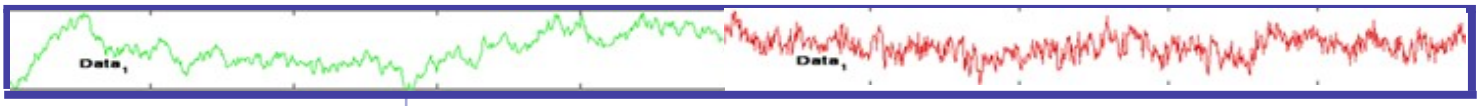
KMS Technologies

Innovating Solutions

KMS-820 WI-FI interface module

KMS-820-WIFI



Product overview

The WIFI module allows you using standard computer WIFI to access to KMS 820. Apart from controlling remotely, it is useful when data harvesting of many units is required. The WIFI module can be connected to a router or directly to an individual device (computer or tablet). (Ad hoc mode)

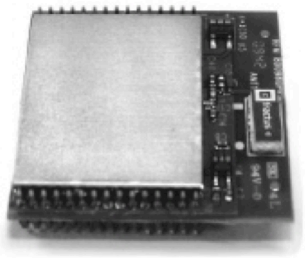
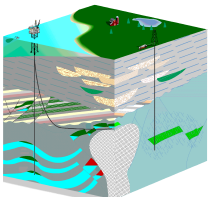


Figure 1: KMS-820 wireless module



Product specifications

The KMS-820 WI-FI chip set is used to access to the standard WI-FI protocol, by laptops and tablets. It allows connection of KMS 820 to Internet as well as direct point-to-point access (ad hoc protocol).

KMS-820 WI-FI:

- Standard Wi-Fi access;
- Allow connection to router (global access to unit); KMS-820 will then act like a disk on the network with access from anywhere;
- Point-to-point access (ad hoc) to a computer device;
- Can be turned ON/OFF via the scheduler of the KMS-820;
- Operating temperature as for KMS 820: -20°C to 50°C .

NOTE: The chip is sold separately to emphasize that it should be turned OFF during data acquisition progress, as the WIFI signal will interfere with the magnetic field sensors and low noise amplifiers.

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