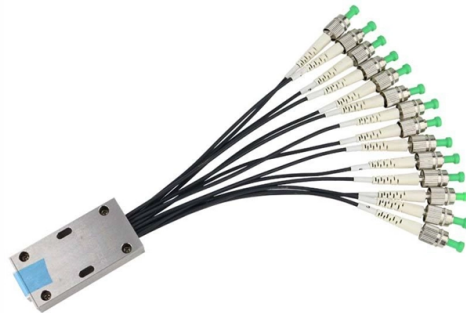


Monitoring Module from East Africa



Overview

The AdEMNEA project will design, develop, and deploy a flexible network of data gathering and monitoring stations for meteorological data as well as a wide variety of data including audio, image, and video data as well as field reports and telemetry data, integrating both. The AdEMNEA project will design, develop, and deploy a flexible network of data gathering and monitoring stations for meteorological data as well as a wide variety of data including audio, image, and video data as well as field reports and telemetry data, integrating both. Engages to East Africa's environment and sustainable development. Earth Observation (EO) technologies offer powerful tools for monitoring these critical issues. Under the African Union Commission's (AUC) Global Monitoring for Environment and Security and Africa (GMES & Africa) project, and the. Solutions to improve energy performance and monitoring of installations. Design and implementation of sensors, supporting electronics and data processing methods for: automatic real-time identification, counting and tracking of insects that are key agents in the pollination process (honey bees, solitary bees, bumble bees, carpenter bees, hoverflies, butterflies) or crop. Today, wildlife across the biodiverse East Africa region face significant threats to their existence than ever before. These threats range from extreme weather events like rising water levels brought on by climate change to the detrimental consequences of human-wildlife conflict, wildlife crime and. The SAT & GSM solution is a Hybrid Tracking system that functions as a continuous remote Management device of fixed and mobile assets anywhere across the world. The tracking unit communicates with its server via the GSM/GPRS network or using a satellite modem (Iridium satellite) when the GSM/GPRS. The objectives of this consultancy are to support the automation and operationalization of the Projects and Programmes Module in EAMS to enable tracking implementation of projects and programmes.

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