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USING JILIN-1 NIGHT IMAGERY & VIDEO TO DELIVER COMMERCIAL APPLICATIONS

Abstract

Jilin-1 Night Imagery is a type of satellite imagery that is specifically designed to capture images of the Earth's surface at night. This type of imagery is useful for a variety of applications, including monitoring urban areas, identifying areas with high levels of artificial lighting, and detecting wildfires. Jilin-1 Night Imagery can be used to monitor the activities of urban areas, such as identifying changes in the size and shape of cities, monitoring traffic patterns, and identifying areas with high levels of activity during the night. It can also be used to identify areas with high levels of artificial lighting, which can be indicative of areas with high levels of energy consumption, as well as areas that may be prone to light pollution. In addition, Jilin-1 Night Imagery can be used to detect wildfires, which can be a significant threat to forests and other natural habitats. By detecting areas with high levels of heat signature at night, Jilin-1 Night Imagery can help to identify the location and extent of wildfires, allowing for a faster and more effective response to the fire. The night video capability can be used for real-time monitoring and surveillance. Overall, Jilin-1 night imagery video is an important contributor to the global earth observation capabilities and provides valuable data and services to stakeholders in a wide range of industries.