



OmanCables
الكابلات العمانية



ALESEA

**HARNESS IOT IN CABLE
DRUM MANAGEMENT
WITH ALESEA**



A GPS tracker, sensors, and mobile technology transform normal cable drums into high-tech cable drums. While an intelligent cable drum can help with the digitization of inventory management, it is the Internet of Things (IoT) enabled devices that help in making the supply chain more efficient and sustainable. This is why you need to know about Alessea, a cable inventory management solution so discreet and almost invisible on a cable drum yet making waves in the cable industry and its sea of scattered cable drums. Alessea is definitely no ordinary cable drum GPS tracker. This virtual assistant for cable inventory management provides you with real-time data, and importantly, it ensures your cable drums are neither lost nor left alone during or after cable installation. Besides making your cable drums smart by always being connected to the Internet, this wireless data system helps you keep track of not only the drums but also your cable consumption. Moreover, as the drums are connected to the Internet, Alessea can help you digitally transform your supply chain.

Alessea is a virtual assistant for cable inventory management transforming cable drum management with IoT technology that includes environmental sensors, motion detectors, and mobile communications/GPS+GSM triangulation positioning. The information it collects is stored on an intuitive cloud-based platform that provides insights on how to improve the efficiency of your operations. Alessea improves efficiency by making it easier to locate smart cable drums, know when a drum becomes empty, and reduce cable wastage. With just a smart phone, you can now even lower CO2 emissions from unnecessary drum transportation, indicated by a notification sent from the Alessea online portal. Alessea's SmartPick feature automatically alerts you when the drums are empty, allowing the responsible party to pick them up from any location.

Alessea goes beyond locating and collecting drums to providing a complete asset management solution for cable inventory. As of April 2023, 75K drums of more than 80 active customers have been equipped with the Alessea device, providing improved resource utilization across the globe. Three of the main reasons as to why customers choose Alessea are described below.



TO TRACK CABLE DRUM LOCATION

Cable drums with a GPS tracker. The Drum Geo location tracking dream is now more than a reality. This is because you can see where your cables and drums are located at all times. Proper transport and delivery of a large consignment of cables can be overwhelming. By logging on to the Alesea web portal, you can track deliveries and receive information about the delivery status.

Cable drums can be rolled away along with the electrical cable. However, with Alesea's asset localization feature, you're able to see the full history of location and events for every individual asset. Furthermore, you can ensure the security and traceability of your drums with Alesea's asset security notifications sent out when unusual movement of a cable drum is sensed.

Organizing pickups of empty drums spread all over the territory can be difficult and inefficient without knowing where these drums are located in real time. With Alesea's Smart PickUp, you will receive instant alerts, making tracking effortless.

TO TRACK CABLE CONSUMPTION AND INVENTORY

Live data is displayed on the Alesea online portal, which can be easily accessed by any Inventory Management & Installation Planning hand-held device. Event notifications on deliveries, stock, empty drums, and security can be accessed only by the authorised representatives of the Alesea owner in order to maintain discretion. Smart cable metering gives you an automatically updated inventory overview of all your worksites in real time.

Alesea automates inventory management in the warehouse to help you keep track of your cable inventory or how much of it has been consumed. Information about your assets is always available, updated, and provided autonomously. The captured details can be used to monitor the condition and health of your cable assets.

Proactively plan your stock and drive inventory efficiency levels by linking cable consumption and usage. Alesea notifies you about cable shortages, avoiding unnecessary delays in project completion. By digitizing your inventory, Alesea precisely aligns stock levels with actual demand. It also notifies you about incorrect positioning and storage temperature of cable drums, which lowers storage and operational costs.





TO TRACK PERFORMANCE

Project contractors employed to deploy cable installation often use their own legacy systems, resulting in information asymmetry and avoidable delay. Alesea solves this issue thanks to its cable metering functionality, which calculates cable installation in real time. So, you now have greater control over cable installation projects.

Alesea provides objective data that you can use to measure and improve operational performance and inventory efficiency. The data is also useful for giving feedback to employees and partners to improve service quality. In addition, Alesea is supported by a team of experts to help you derive the most value from the collected data. Periodic reporting by the analysts at Alesea highlights actionable insights that can be shared with stakeholders. You may use these in-depth reports to optimize inventory levels, improve service quality, and reduce spending on cables.

Alesea is an IoT solution that provides actionable insights from real-time data generated from smart cable drums, and its online portal has been specifically designed with cable inventory management in mind. However, you may not want to track information on the current location of a cable drum, but perhaps something bigger with similar problems as an unattended cable drum. Alesea can be customized to meet the needs of digitizing operations of other industries as well. The software can be tailored to better suit the specific needs of your business and optimized by Alesea experts to help you become more sustainable, competitive, and cost-effective too. To transform your product into an intelligent asset, please write to us at marketing@omancables.com.





A L E S E A

REQUEST A DEMO

Get in touch with us at [Email address] to equip your cable drums with the Alesea device and test the full set of functionalities of our live portal.

VISIT US ONLINE

For more information on Alesea, visit our website
www.omancables.com/alesea

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