

RFID MULTI-READERS ENABLE EBG COMPLEO'S WIN OF EV CHARGING STATION PROJECT

Germany based EBG compleo was successfully awarded a tender in the city of Berlin by leveraging Elatec's vast knowledge of RFID protocols. In this case, the requested VDV-KA protocol in Berlin was easily supported by the Elatec multi-technology RFID card reader to validate the user ID. Since then, EBG compleo relies solely on Elatec RFID card readers to ensure worldwide flexibility of their product.

"The reading flexibility of the Elatec multi-reader enables us to answer any RFID protocol requirements in cities and regions all over the world." - Dag Hagby, CEO EBG group



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The city of Berlin selected the new but national VDV-KA RFID protocol for its EV charging stations.



Elatec's multi-reader enables a user friendly experience at the EBG compleo EV charging station (www.ebg-compleo.com).

PRODUCT

The recommended product in this case is a TWN4 MultiTech OEM PCB. For more info: www.elatec.com/case-ev

SITUATION

In 2016, the city of Berlin launched the infrastructure upgrade project "be emobil" and installed 400 EV charging stations across the city. Those stations required the VDV-KA (VDV-Kernapplikation) RFID protocol for user identification.

CHALLENGE

EBG compleo, EV charging station OEM, wanted to bid on the tender, however, the required VDV-KA protocol is only used locally and EBG compleo had no previous experience utilizing this protocol.

Generally, there are 60+ different RFID protocols in use worldwide. This makes it challenging for any firm to go global with its RFID equipped products without dedicated RFID expertise.

SOLUTION

EBG compleo selected Elatec's multi-technology RFID card readers which support almost all protocols worldwide, including VDV-KA. Additionally, the readers are remotely configurable and provide a perfect solution for (EV charging) companies that want to provide global products while purchasing only one model of Elatec RFID reader.



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