

# Software Development Kit for TEP120\*\*

## Easy Connect for any Smartphone App\*



**BOSCH**  
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### OVERVIEW

The Software Development Kit (SDK) for the Telemetry eCall Plug TEP120 from BOSCH provides easy to integrate Bluetooth Low Energy (BTLE) communication between a Smartphone App\* and the TEP120 from BOSCH.

No matter if an existing Smartphone App needs to be adopted or needs to be implemented from scratch – the SDK for TEP120 provides a fast and inexpensive way to implement the communication layer in both cases.

The SDK for TEP120 supports Android and iOS operating systems and therefore covers more than 99% of the Smartphone market (Q2 2018).

### FEATURES

- ▶ Sample Application for iOS and Android including source code
- ▶ Firmware update Over The Air (FOTA)
- ▶ Documentation targeting App developer
- ▶ Complete Set of Header Files and Class Libraries
- ▶ Temporary 120 day license for TEP120 (eCall and driving behavior) available for testing purposes
- ▶ Switch on/off offline events (default: off)

### BENEFITS FOR BUSINESS CUSTOMERS

- ▶ Easy and fast implementation of BTLE communication between Smartphone App\* and TEP120
- ▶ Quick integration of TEP120 in existing infrastructure for short time to market
- ▶ Can reduce the implementation from eight days to one day
- ▶ Easy adoption of future features

### ORDERING

BOSCH article description (Terms & Conditions apply)

- ▶ SDK for TEP120 Android & iOS
- ▶ Delivery: download

TEP120 Proof of Concept (PoC) license available. Please ask for details

Connection Log	
Disconnected	07:09:55
Driving Event	07:09:51 - Stop [0]
Driving Event	07:09:35 - Right [27]
Driving Event	07:09:35 - Right [25]
Driving Event	07:09:34 - Right [18]
Driving Event	07:09:25 - Right [36]
Driving Event	07:09:05 - Right [26]
Driving Event	07:08:56 - Braking [29]
Driving Event	07:07:32 - Acceleration [20]
Driving Event	07:07:28 - Start [0]
Driving Event	07:07:21 - Stop [0]



\*The SDK for TEP120 requires iOS 11 or later as well as Xcode 9.0 or later (Development Environment for iOS). The latest stable version of Xcode is recommended, mainly if one is using the SDK from Swift (Development Framework). Apple may require Xcode version 10 or higher for App Store delivery. More details can be found on the Apple Developer Web page. The SDK for TEP120 requires Android 4.3 or later and the device running the application must be BTLE compatible.

\*\*The SDK for TEP120 supports TEP120 FW v10.6

### GET IN CONTACT WITH US

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