



Feature Pack UDP Mailbox Gateway

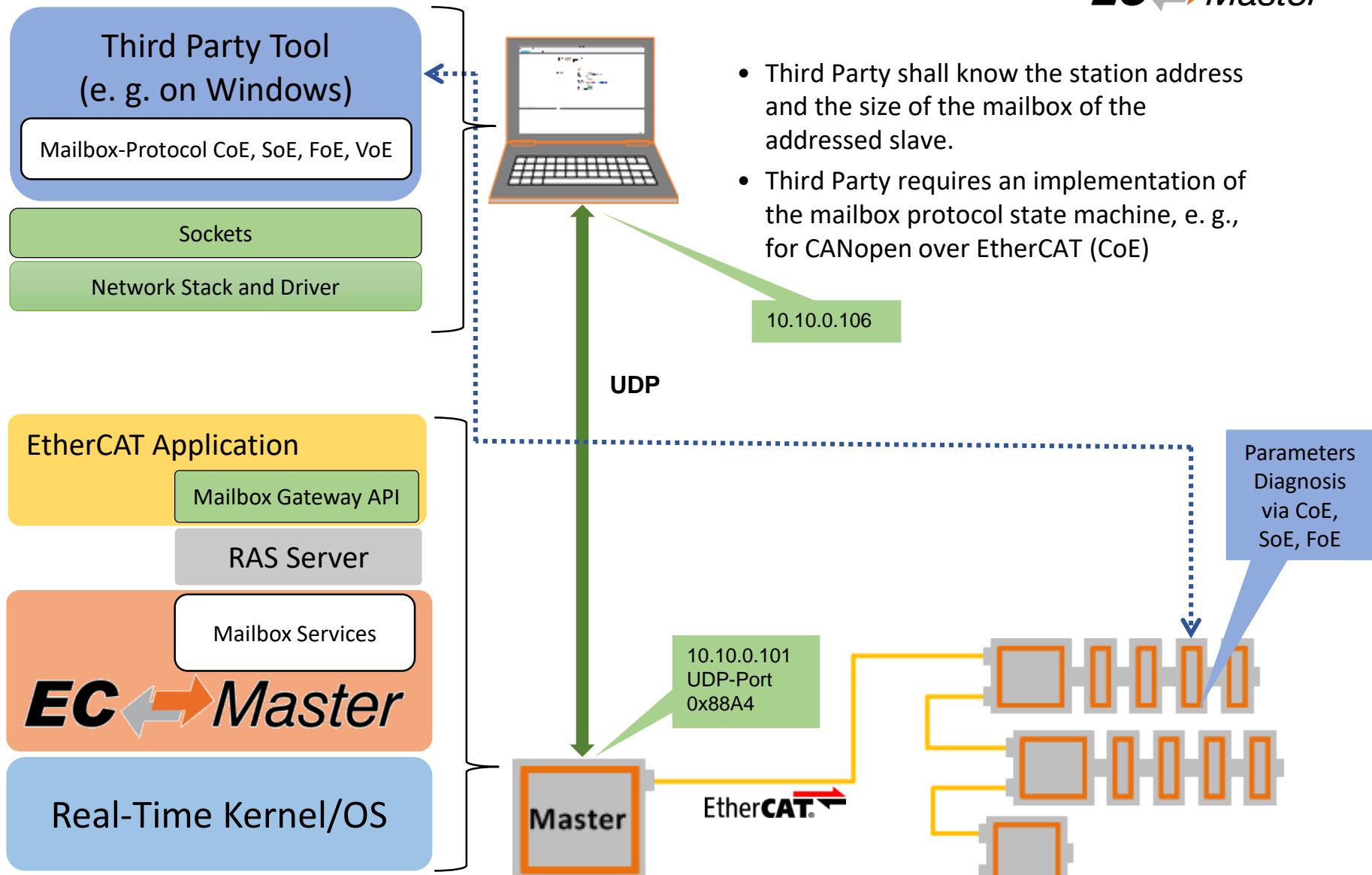
Feature Pack UDP Mailbox Gateway Use Case



- The Mailbox Gateway functionality within a master device can be used to route the EtherCAT mailbox protocol from an (external) device configuration tool via the Mailbox Gateway to the EtherCAT devices and vice versa.
- All Mailbox protocols that are defined in the EtherCAT specification can be used in general, i.e. CoE, FoE, VoE, SoE.
- There is no error handling specified for the Mailbox Gateway functionality. A request to a non-existing slave device can lead to no response from the master.
- According to Function Guideline „ ETG.8200 EtherCAT Mailbox Gateway“

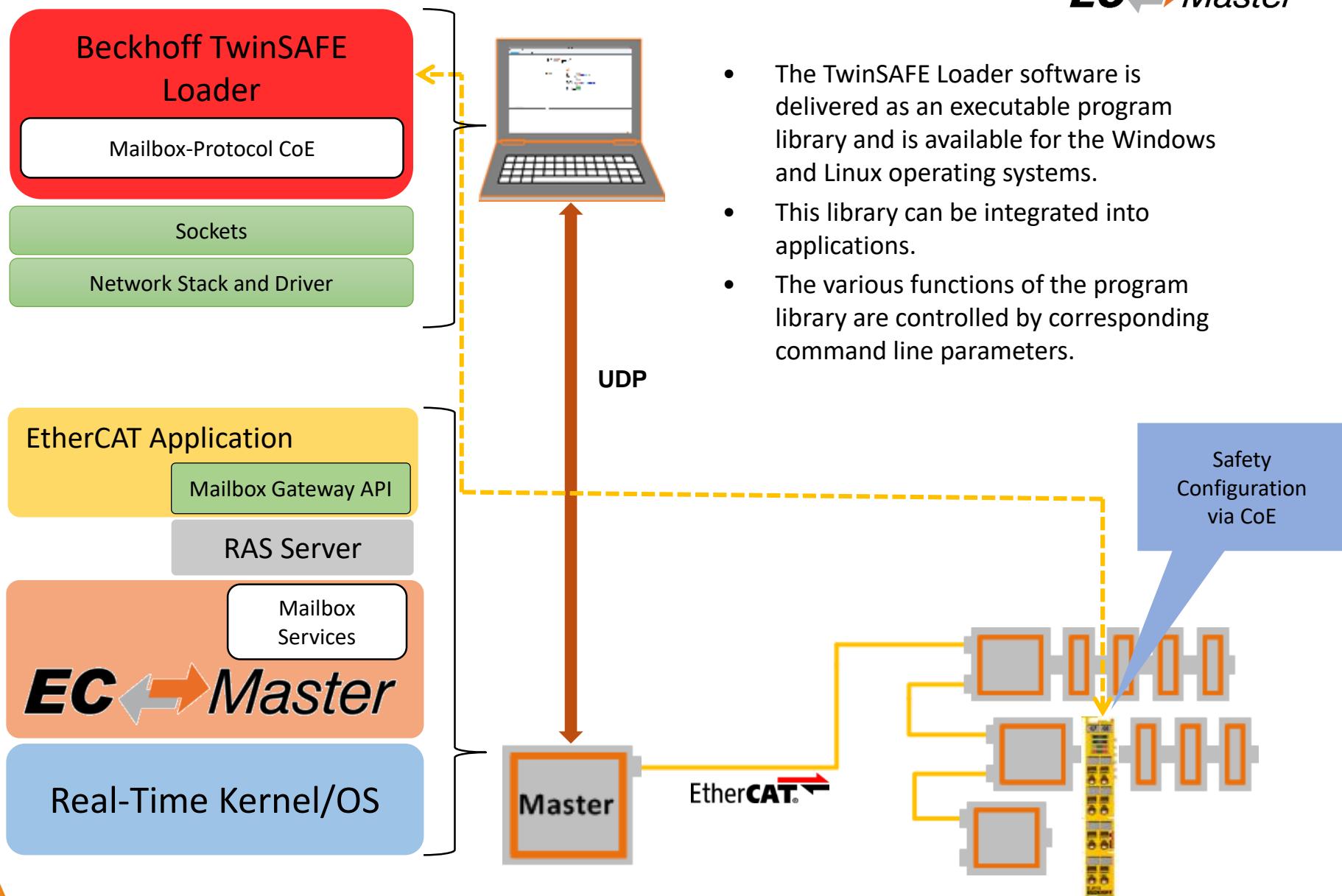
Mailbox Gateway Structure

EC  **Master**



Example Beckhoff TwinSAFE Loader

EC↔**Master**



Feature Pack UDP Mailbox Gateway Licensing



SDK and maintenance

- SDK
 - 100-895-0-0 EC-Master, FP Mailbox Gateway (UDP) SDK
- Maintenance
 - 100-896-0-0 EC-Master, FP Mailbox Gateway (UDP) Maintenance, 12 months