

## TCM 110 within Toggle Switch Applications

Within toggle switch applications using the RCM 120 or TCM 120 in the operation mode 'serial receiver' in combination with the TCM 110 repeater module, please ensure that no serial command interpretation error occurs at the connected control unit.

A toggle signal means that the same telegram (e.g. from PTM 100, PTM 200 or STM 100) is used for switching something on or off. I.e. if the light is switched on by means of a RCM 120 receiving the I button telegram from a PTM 100, the a repeated telegram (delay <100ms) may switch off the light again.

It is therefore mandatory to interpret the RP\_COUNTER field as described in the RCM 120 User Manual. If a repeated telegram (RP\_COUNTER=1) is received it has to be verified in case the original message (RP\_COUNTER=0) has already been received during the previous 100 ms. If the original message has been detected, the repeated message has to be discarded.

Please contact us in case you need more information.

### Important Note

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