

StateMachine

Initial

stWaitForConnection

evTimeout

evConnectionLost

evConnectionEstablished

Communication

Initial

evReceivedBadPackage /

sendErr

stIdle

evReceivedAck

evReceivedAck

evReceivedErr /

errorHandling

stWaitForAck

evNewMsg /

sendMsg

evReceivedErr /

resendMsg

stRetryWaitForAck

evReceivedMsg /

processMsg

sendAck

evNewReq /

sendReq

evReceivedAnswer /

sendAck

evReceivedErr /

errorHandling

evReceivedAnswer /

sendAck

stWaitForAnswer

evReceivedErr /

resendReq

stRetryWaitForAnswer

evReceivedReq /

answer

evReceivedAck

evReceivedErr /

errorHandling

evReceivedAck

stAnswerWaitForAck

evReceivedErr /

resend Answer

stAnswerRetryWaitForAck