

4.3 MCAPI Messages

MCAPI Messages facilitate connectionless transfer of data buffers. The messaging API provides a “user-specified buffer” communications interface – the programmer specifies a buffer of data to be sent on the send side, and the user specifies an empty buffer to be filled with incoming data on the receive side. The implementation must be able to transfer messages to and from any buffer the programmer specifies, although the implementation may use extra buffering internally to queue up data between the sender and receiver.