| | _ | Client/ | |
|------------------------------|------|---------|---|
| Message Name | Resp | Reader | Description |
| ENABLE_EVENTS AND_REPORTS | N | C | A message generated by the client to enable the RO_ACCESS_REPORT and READER_EVENT_NOTIFICATION. Only required by client when using the <i>HoldEventsAndReports</i> feature of LLRP. |
| ENABLE_ROSPEC | Υ | С | Enables an <i>ROSpec</i> on the Reader |
| ERROR_MESSAGE | N | R | A message generated by the Reader when it is unable to properly decode and respond to a client message. |
| GET_ACCESSSPECS | Υ | С | Gets the Reader's currently configured AccessSpecs |
| GET_READER CAPABILITIES | Υ | С | Gets the Readers capabilities |
| GET_READER CONFIG | Υ | С | Gets the Readers configuration |
| GET_REPORT | N | С | A message sent by the client to trigger a report to be generated from the Reader. This is in addition to any report triggers configured in the ROSpec or AccessSpec. |
| GET_ROSPECS | Υ | С | Gets the Reader's currently configured <i>ROSpecs</i> |
| KEEP_ALIVE | Y | R | Reader periodically generates this message (when configured by the client). The response to this message generated by the client is called a KEEP_ALIVE_ACK (as opposed to the normal response nomendature of LLRP) |
| READER_EVENT NOTIFICATION | N | R | A message generated by the reader to post asynchronous reader events (as opposed to tag events) to the client. |
| RO_ACCESS_REPORT | Α | R | The report containing tag inventory and access data |
| SET_READER_CONFIG | Υ | С | Sets the Reader configuration |
| START_ROSPEC | Υ | С | Starts (activate) and <i>ROSpec</i> on the Reader |
| STOP_ROSPEC | Υ | С | Stops (deactivates) an <i>ROSpec</i> on the Reader |