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| Index | Parameter | Description |
| 0 | Packet Size  Type: U16 | This is the number of bytes in the packet. This includes the packet header and the channel data. |
| 1 | Protocol Revision  Type: U8 | Tracks the revision of the Veristand UDP data structuring for this packet. Should be statically set to 1. |
| 2 | System Definition Version  Type: U64 | Tracks the version of the system definition. The two most significant bytes are 0.  MSB  [Major] – 1 Byte  [Minor] – 1 Byte  [Fix] – 2 Bytes  [Build] – 2 Bytes  LSB |
| 3 | Source Node Name  Type: U8 [32] | A byte array that contains the first 32 characters of the Veristand Controller producing the transmit packet. |
| 4 | Packet ID  Type: U32 | **Transmit**: Identifies the index of the packet as identified in the system definition.  **Receive**: Identifies the index of transmit packet it is expecting to handle.  Multi-packet transmission is not currently supported on the same port. |
| 5 | Channel Count  Type: U32 | Identifies the number of post-header channel data fields are present in the packet. |
| 6 | Sequence Number  Type: U64 | Identifies the current transmit count of the packet. Starts at 0 and increments each time a packet is sent. |
| 7 | Timestamp  Type: DBL | **Transmit**: The current value present on the Timestamp channel for the packet.  **Receive**: Not actively used at this time by receive packets. This field still needs to be allocated in the header. |

**Veristand UDP Header Definition**