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Time

Description										
Parameter Name	Data Type	Description								
		<p>Timebase reference, e.g. internal, external, GPS, UTC, etc.</p> <table> <thead> <tr> <th>Name</th> <th>Value Description</th> </tr> </thead> <tbody> <tr> <td>INTERNAL_REFERENCE</td> <td>Timestamp provided is with respect to internal clock.</td> </tr> <tr> <td>EXTERNAL_TIME</td> <td>Timestamp provided is with respect to external clock, synced by PPS source.</td> </tr> <tr> <td>TIME_OF_ARRIVAL</td> <td>Timestamp provided is a fixed latency relative to time of message arrival.</td> </tr> </tbody> </table>	Name	Value Description	INTERNAL_REFERENCE	Timestamp provided is with respect to internal clock.	EXTERNAL_TIME	Timestamp provided is with respect to external clock, synced by PPS source.	TIME_OF_ARRIVAL	Timestamp provided is a fixed latency relative to time of message arrival.
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INTERNAL_REFERENCE	Timestamp provided is with respect to internal clock.									
EXTERNAL_TIME	Timestamp provided is with respect to external clock, synced by PPS source.									
TIME_OF_ARRIVAL	Timestamp provided is a fixed latency relative to time of message arrival.									
timebase	u8 enum									
reserved	u8	Reserved, set to 0x01.								
nanoseconds	u64	Nanoseconds since the timebase epoch.								