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GNSS Dual Antenna Status (0x82,0x49)

Description	Summary information for status of GNSS dual antenna heading estimate.														
Notes															
Parameter Name	Data Type	Description													
<i>Field Length</i>	<i>u8</i>	19													
<i>Descriptor</i>	<i>u8</i>	0x49													
Time Of Week	float	Last dual-antenna GNSS aiding measurement time of week [seconds]													
Heading	float	[radians]													
Heading Unc	float	[radians]													
Fix Type	u8 enum	Fix type indicator <table border="1"> <thead> <tr> <th>Name</th><th>Value</th><th>Description</th></tr> </thead> <tbody> <tr> <td>FIX_NONE</td><td>0</td><td></td></tr> <tr> <td>FIX_DA_FLOAT</td><td>1</td><td></td></tr> <tr> <td>FIX_DA_FIXED</td><td>2</td><td></td></tr> </tbody> </table>		Name	Value	Description	FIX_NONE	0		FIX_DA_FLOAT	1		FIX_DA_FIXED	2	
Name	Value	Description													
FIX_NONE	0														
FIX_DA_FLOAT	1														
FIX_DA_FIXED	2														
Status Flags	u16 bitfield	<table border="1"> <thead> <tr> <th>Name</th><th>Bit(s)</th><th>Description</th></tr> </thead> <tbody> <tr> <td>rcv_1_data_valid</td><td>0</td><td></td></tr> <tr> <td>rcv_2_data_valid</td><td>1</td><td></td></tr> <tr> <td>antenna_offsets_valid</td><td>2</td><td></td></tr> </tbody> </table>		Name	Bit(s)	Description	rcv_1_data_valid	0		rcv_2_data_valid	1		antenna_offsets_valid	2	
Name	Bit(s)	Description													
rcv_1_data_valid	0														
rcv_2_data_valid	1														
antenna_offsets_valid	2														
Valid Flags	u16	0 - invalid, 1 - valid													