

Send Gyro-Stabilized Euler Angles & Accel & Rate Vector

Function:	The 3DM-GX1™ will transmit the gyro-stabilized Euler Angles and the Instantaneous Acceleration Vector and the drift compensated Angular Rate vector
Command Byte:	0x31
Command Data:	None
Response:	23 bytes defined as follows
Byte 1	Header byte = 0x31
Byte 2	Roll MSB
Byte 3	Roll LSB
Byte 4	Pitch MSB
Byte 5	Pitch LSB
Byte 6	Yaw MSB
Byte 7	Yaw LSB
Byte 8	Accel X MSB
Byte 9	Accel X LSB
Byte 10	Accel Y MSB
Byte 11	Accel Y LSB
Byte 12	Accel Z MSB
Byte 13	Accel Z LSB
Byte 14	CompAngRate X MSB
Byte 15	CompAngRate X LSB
Byte 16	CompAngRate Y MSB
Byte 17	CompAngRate Y LSB
Byte 18	CompAngRate Z MSB
Byte 19	CompAngRate Z LSB
Byte 20	TimerTicks MSB
Byte 21	TimerTicks LSB
Byte 22	Checksum MSB
Byte 23	Checksum LSB