CMD ID	Name	Sender	Signals	Start byte	Signal Type	Bits	Factor	Offset
0x000	CANOpen NMT Message**	Master						
0x001	ODrive Heartbeat Message	Axis	Axis Error Axis Current State Controller Status	0 4 7	Unsigned Int Unsigned Int Bitfield	32 8 8		
0x002	ODrive Estop Message	Master						
0x003	Get Motor Error*	Axis	Motor Error	0	Unsigned Int	64	1	0
0x004	Get Encoder Error*	Axis	Encoder Error	0	Unsigned Int	32	1	0
0x005	Get Sensorless Error*	Axis	Sensorless Error	0	Unsigned Int	32	1	0
0x006	Set Axis Node ID	Master	Axis CAN Node ID	0	Unsigned Int	32	1	0
0x007	Set Axis Requested State	Master	Axis Requested State	0	Unsigned Int	32	1	0
0x008	Set Axis Startup Config	Master	Not yet implemented -					
0x009	Get Encoder Estimates*	Master	Encoder Pos Estimate Encoder Vel Estimate	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x00A	Get Encoder Count*	Master	Encoder Shadow Count Encoder Count in CPR	0 4	Signed Int Signed Int	32 32	1 1	0 0
0x00B	Set Controller Modes	Master	Control Mode Input Mode	0 4	Signed Int Signed Int	32 32	1 1	0 0
0x00C	Set Input Pos	Master	Input Pos Vel FF Torque FF	0 4 6	IEEE 754 Float Signed Int Signed Int	32 16 16	1 0.001 0.001	0 0 0
0x00D	Set Input Vel	Master	Input Vel Torque FF	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x00E	Set Input Torque	Master	Input Torque	0	IEEE 754 Float	32	1	0
0x00F	Set Limits	Master	Velocity Limit Current Limit	0 4	IEEE 754 Float IEEE 754 Float	32	1 1	0 0
0x010	Start Anticogging	Master						
0x011	Set Traj Vel Limit	Master	Traj Vel Limit	0	IEEE 754 Float	32	1	0
0x012	Set Traj Accel Limits	Master	Traj Accel Limit Traj Decel Limit	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x013	Set Traj Inertia	Master	Traj Inertia	0	IEEE 754 Float	32	1	0
0x014	Get IQ*	Axis	Iq Setpoint Iq Measured	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x015	Get Sensorless Estimates*	Master	Sensorless Pos Estimate Sensorless Vel Estimate	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x016	Reboot ODrive	Master***						
0x017	Get Vbus Voltage	Master***	Vbus Voltage	0	IEEE 754 Float	32	1	0
0x018	Clear Errors	Master						
0x019	Set Linear Count	Master	Position	0	Signed Int	32	1	0
0x01A	Set Position Gain	Master	Pos Gain	0	IEEE 754 Float	32	1	0
0x01B	Set Vel Gains	Master	Vel Gain Vel Integrator Gain	0 4	IEEE 754 Float IEEE 754 Float	32 32	1 1	0 0
0x700	CANOpen Heartbeat Message**	Slave						