



FIND AVERAGE TEMPERATURE FROM 10 MEASUREMENTS TAKEN IN EVERY 0.5SEC, REPEATE EVERY HOURS FOR 10 HOURS AND SEND THE MAXIMUM READING	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = read value	02	02	01	02	02	04	0000 000A	0000 01F4	0036 EE80	0000 000A	0	1	03	01	0000 000A				1	1
					AVG		10#	0.5 SEC	1 HRS	10#			MAX		10#					

READ THE NUMBER OF SENSORS ATTACHED	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = initial discovery	00										1	0								

READ TEMPERATURE SENSOR FULL CONFIG	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = detail discovery	01	02	FF								1	0								

READ ADXL MAXIMUM CONFIG VALUE FOR Z	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = detail discovery	01	01	03				0000 0002				1	0								

CHANGE TEMPERATURE SENSOR MEASUREMENT UNIT IN DEG-C, WRITE CONFIG	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = detail discovery	03	02	01				0000 0001				0	1								

WRITE TEMPERATURE SENSOR FULL CONFIG	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = write config	04	02	FF			03	0000 0000	0000 0064	FFFF FF9C		0	1								
							FARENHEI T	100°F	-100°F											

SEND INTERRUPT WHEN ADXL VALUE IS GREATER THAN 20	OPERATION	SENSORID	PARAMID (SHOCK)	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = periodic measure	05	01	07	01	04	01	0000 0014				1	1								
					>		20#													

SEND INTERRUPT WHEN THE AVERAGE OF 50 MEASUREMENTS OF THE X VALUE OF THE ADXL IS GREATER THAN 30	OPERATION	SENSORID	PARAMID	#FUNCTIONS	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR	FUNCTIONID	#NPAREMETERS	PAR1	PAR2	...	PARn	SEND RESULT	SEND ERR
Operation Type = PERIODIC MESURE	05	01	01	02	02	01	0000 0032				0	1	04	1	0000 001E				1	1
					AVG		50#						>		30#					