



```

mpu9250_result_t mpu9250_init( mpu9250_handle_t*, mpu9250_attr_t )
mpu9250_result_t mpu9250_get_device_info( mpu9250_handle_t*, mpu9250_dev_info_t* )
mpu9250_result_t mpu9250_set_config( mpu9250_handle_t*, mpu9250_attr_t )
mpu9250_result_t mpu9250_get_config( mpu9250_handle_t*, mpu9250_attr_t* )
mpu9250_result_t mpu9250_set_power_mode( mpu9250_handle_t*, mpu9250_power_mode_t )
mpu9250_result_t mpu9250_read_imu( mpu9250_handle_t*, mpu9250_imu_data_t* )
mpu9250_result_t mpu9250_read_accel( mpu9250_handle_t*, mpu9250_accel_data_t* )
mpu9250_result_t mpu9250_read_gyro( mpu9250_handle_t*, mpu9250_gyro_data_t* )
mpu9250_result_t mpu9250_read_temp( mpu9250_handle_t*, float* )
mpu9250_result_t mpu9250_calibrate( mpu9250_handle_t*, size_t, mpu9250_accel_offset_t*,
mpu9250_gyro_offset_t* )
    
```

☆ **DRV_TDK_MPU9250** Passed Last analysis: 30 seconds ago

🐛 Bugs	🔒 Vulnerabilities	🔥 Hotspots Reviewed	👤 Code Smells	📊 Coverage	📄 Duplications	📄 Lines
0 A	0 A	- A	0 A	86.7% C	0.0% C	959 XS C

