

mm_tf/imu_link

mm_tf/imu_frame

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Most recent transform: 21.392 (0.000 sec old)

Buffer length: 3.030 sec

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Buffer length: 3.030 sec

mm_tf/fr_caster_rotation_link

mm_tf/fr_caster_wheel_link

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Buffer length: 3.030 sec

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Buffer length: 3.030 sec

t recent transform: 21.392 (0.000 sec old) Most recent transform: 21.392 (0.000 sec old) Most recent transform: 21.392 (0.000 sec old)

ecent transform: 21.392 (0.000 sec old) \Most recent transform: 21.392 (0.000 sec old)

mm_tf/fl_caster_rotation_link

mm_tf/fl_caster_wheel_link

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Buffer length: 3.030 sec

Broadcaster: /robot_state_publisher

Average rate: 47.525 Hz

Buffer length: 3.030 sec

mm_tf/br_caster_rotation_link

mm_tf/br_caster_wheel_link

Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec Buffer length: 0.000 sec mm_tf/mm_support_link mm_tf/back_laser_link mm_tf/front_laser_link mm_tf/surface Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec mm_tf/arm_base_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec Buffer length: 3.030 sec mm_tf/arm_shoulder_link mm_tf/arm_base Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec mm_tf/arm_upper_arm_link Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec mm_tf/arm_forearm_link Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec mm_tf/arm_wrist_1_link Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec mm_tf/arm_wrist_2_link Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec mm_tf/arm_wrist_3_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) \ Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec mm_tf/arm_ee_link mm_tf/arm_tool0 Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec mm_tf/gripper_robotiq_arg2f_base_link Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Average rate: 60.396 Hz Average rate: 60.396 Hz Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) | Most recent transform: 21.392 (0.000 sec old) | Most recent transform: 21.392 (0.000 sec old) | Most recent transform: 21.392 (0.000 sec old) | Buffer length: 3.030 sec Buffer length: 3.030 sec Buffer length: 3.030 sec Buffer length: 3.030 sec mm_tf/gripper_left_inner_knuckle mm_tf/gripper_left_outer_knuckle mm_tf/gripper_right_outer_knuckle mm_tf/gripper_right_inner_knuckle Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) Most recent transform: 0.000 (21.392 sec old) Buffer length: 0.000 sec Buffer length: 0.000 sec mm_tf/gripper_right_outer_finger Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 60.396 Hz Average rate: 60.396 Hz Most recent transform: 21.392 (0.000 sec old) Most recent transform: 21.392 (0.000 sec old) Buffer length: 3.030 sec Buffer length: 3.030 sec mm_tf/gripper_left_inner_finger mm_tf/gripper_right_inner_finger Broadcaster: /robot_state_publisher Broadcaster: /robot_state_publisher Average rate: 10000.000 Hz Average rate: 10000.000 Hz Most recent transform: 0.000 (21.392 sec old) Most recent transform: 0.000 (21.392 sec old)

mm_tf/gripper_left_outer_finger

Buffer length: 0.000 sec Buffer length: 0.000 sec

mm_tf/gripper_left_inner_finger_pad mm_tf/gripper_right_inner_finger_pad