

view\_frames Result  
Recorded at time: 1693520772.8410006

odom

Broadcaster: default authority  
Average rate: 17.823  
Buffer length: 4.208  
Most recent transform: 166.32  
Oldest transform: 162.112

wamv/wamv/base\_link

Broadcaster: default authority  
Average rate: 250.238  
Buffer length: 4.208  
Most recent transform: 166.344  
Oldest transform: 162.136

wamv/wamv/base\_link/imu\_wamv\_sensor

Broadcaster: default authority  
Average rate: 250.238  
Buffer length: 4.208  
Most recent transform: 166.344  
Oldest transform: 162.136

wamv/wamv/base\_link/navsat

Broadcaster: default authority  
Average rate: 250.238  
Buffer length: 4.208  
Most recent transform: 166.344  
Oldest transform: 162.136

wamv/wamv/base\_link/lidar\_wamv\_sensor

Broadcaster: default authority  
Average rate: 250.238  
Buffer length: 4.208  
Most recent transform: 166.344  
Oldest transform: 162.136

wamv/wamv/base\_link/contact\_sensor

Broadcaster: default authority  
Average rate: 19.44  
Buffer length: 4.784  
Most recent transform: 166.296  
Oldest transform: 161.512

wamv/wamv/left\_engine\_link

Broadcaster: default authority  
Average rate: 19.44  
Buffer length: 4.784  
Most recent transform: 166.296  
Oldest transform: 161.512

wamv/wamv/left\_propeller\_link

Broadcaster: default authority  
Average rate: 19.44  
Buffer length: 4.784  
Most recent transform: 166.296  
Oldest transform: 161.512

wamv/wamv/right\_engine\_link

Broadcaster: default authority  
Average rate: 19.44  
Buffer length: 4.784  
Most recent transform: 166.296  
Oldest transform: 161.512

wamv/wamv/right\_propeller\_link

Broadcaster: default authority  
Average rate: 19.44  
Buffer length: 4.784  
Most recent transform: 166.296  
Oldest transform: 161.512

wamv/wamv/lidar\_wamv\_post\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/lidar\_wamv\_post\_arm\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/lidar\_wamv\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/cpu\_cases\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/gps\_wamv\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/imu\_wamv\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/left\_battery\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0

wamv/wamv/right\_battery\_link

Broadcaster: default authority  
Average rate: 10000.0  
Buffer length: 0.0  
Most recent transform: 0.0  
Oldest transform: 0.0