



NTSYSTEMS
ELECTRIC PROPULSION MADE EASY

**THROTTLE LEVER
TECHNICAL DATASHEET**



About our throttle levers

NT Systems throttle levers are specifically designed and optimized for electric propulsion. They provide robust control capabilities for managing multiple motor installations and multiple stations. Additionally, they offer different mounting options, allowing for both top or side-mount installations.



Top-mount version has two options: single and twin. Twin has two levers for controlling port side propulsion with left lever and starboard side propulsion with the other. While single has one lever for controlling propulsion.



Side-mount is available in a left or right-side option. It includes functions such as maneuvering mode and optional trim buttons and an interlock mechanism that prevents unintentional movement into the drive.

Technical specifications

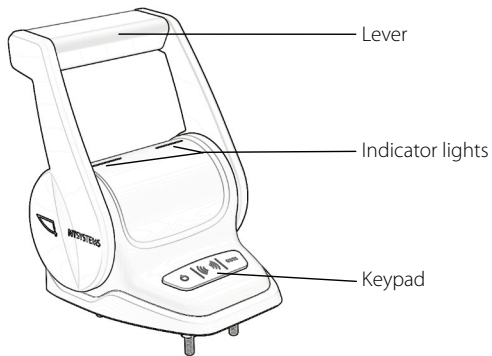
	TOP-MOUNT	SIDE-MOUNT
Finish material	Highly resistant ceramic coating, PA12 with soft touch coating	Highly resistant ceramic coating, PA12 with soft touch coating
Supply voltage	9 - 36 V	9 - 36 V
Power rating	0.7 W - 1.6 W	0.7 W - 1.6 W
Connector	5 pin, M12	5 pin, M12
Communication	CANbus	CANbus
Mounting	Top-mount, 4 x M6 bolts	Side-mount, 4 x M5 bolt with mounting bracket
Lever angle range	+/- 70°	+/- 70°
Footprint dimensions	119.7 x 143 mm	165 x 106 mm
Height	169 mm	108 mm
Weight	1540 g (single 1465 g)	1005 g
Life expectancy	>1.000.000 lever movements and button presses	>1.000.000 lever movements and button presses
Usage	Indoor / Outdoor (IP66)	Indoor / Outdoor (IP66)
Operating temperature	-25 - 70 °C	-25 - 70 °C
Storage temperature	-40 - 85 °C	-40 - 85 °C



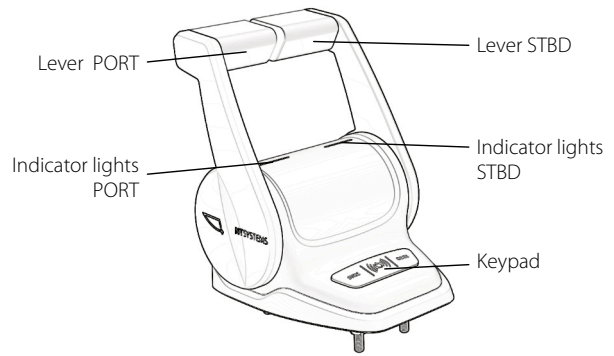


Top-mount throttle lever

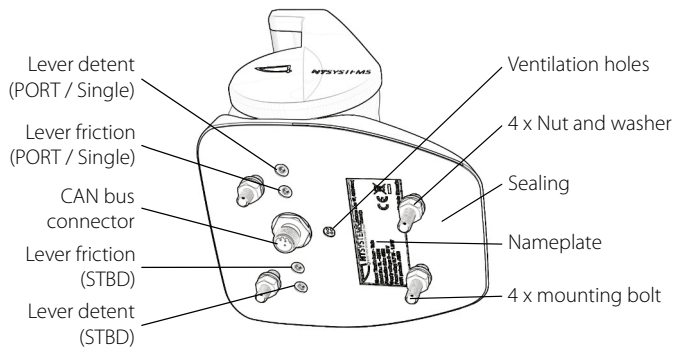
Technical drawings and overview of controls and components



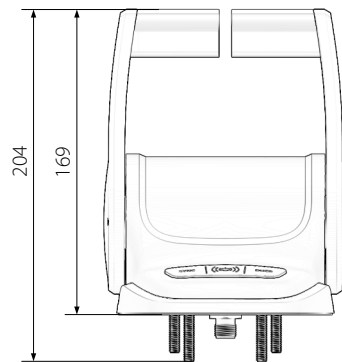
Overview of throttle lever - Single



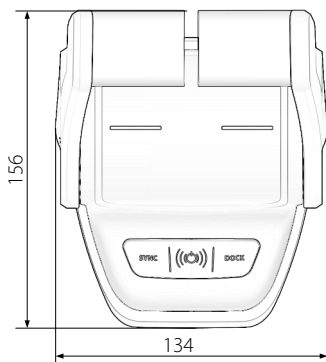
Overview of throttle lever - Twin



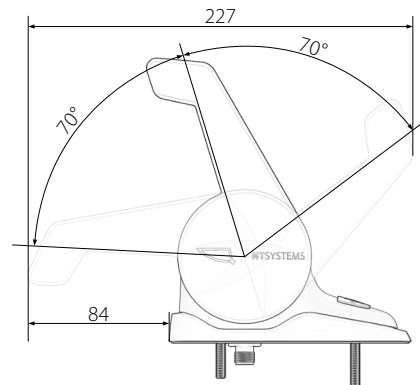
Throttle lever - bottom view (Twin and Single)



Dimensions - Front view (Twin and Single)



Dimensions - Top view (Twin and Single)



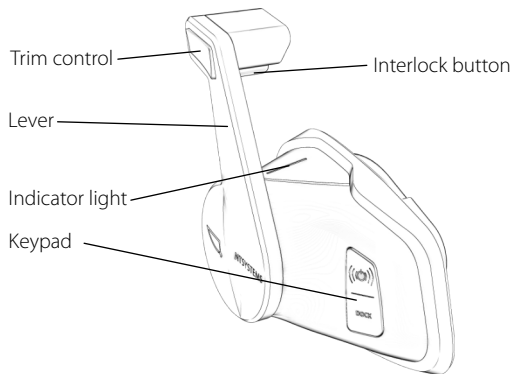
Dimensions - Side view (Twin and Single)



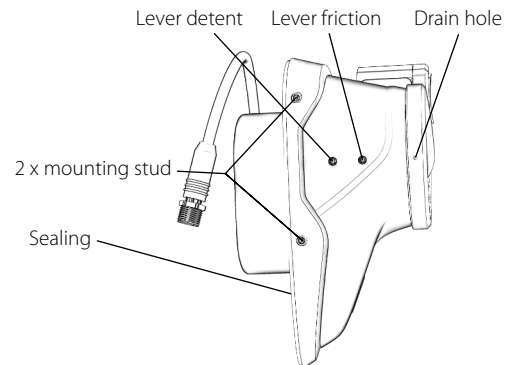


Side-mount throttle lever

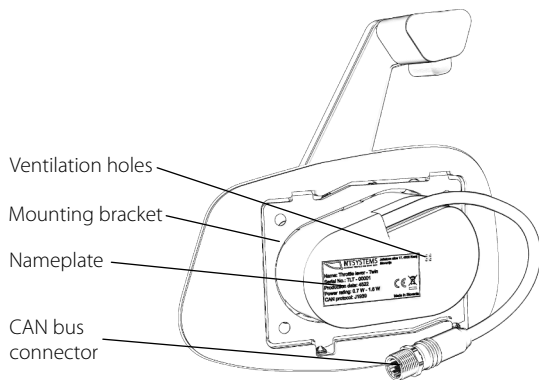
Technical drawings and overview of controls and components



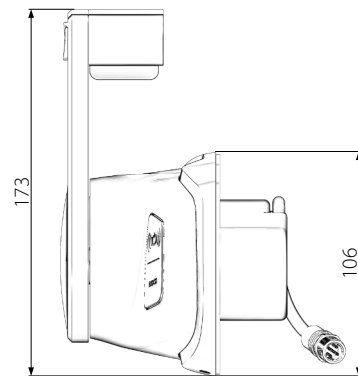
Overview of throttle lever - Front



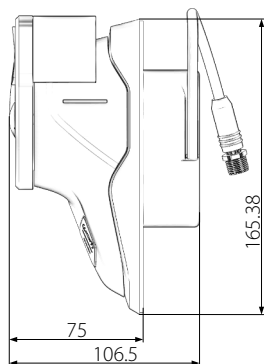
Overview of throttle lever - Bottom



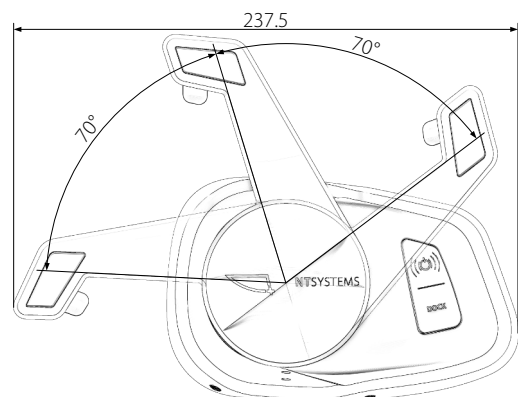
Throttle lever bottom view - Back



Dimensions - Front view



Dimensions - Top view



Dimensions - Side view



Disclaimer: The specifications provided are subject to change without notice. Always refer to the latest version available on our website.



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