D-BOX G5 HAPTIC SYSTEM

G5 HAPTIC SYSTEM

The G5 haptic system delivers a high level of performance, realism, and reliability, all within a compact and streamlined form factor that emphasizes simplicity in infrastructure and connectivity. The G5 haptic system is a flexible solution, using a Haptic Bridge that gathers data of up to four actuators in a single control box that is significantly smaller than other designs.

PERFORMANCE UNDER MAXIMUM LOAD	
MAXIMUM LIFTING CAPACITY PER ACTUATOR	250 lb / 114 kg
HORIZONTAL LOAD	Translation on limited friction surfaces can be done on weights up to 3 times vertical lifting capacity.
MAXIMUM STROKE	1.5 inch / 38.1 mm
MAXIMUM VELOCITY	100 mm/s
MAXIMUM ACCELERATION	+/- 1 g-force
FREQUENCY RANGE	0-100 Hz
OPERATING TEMPERATURE RANGE	0–40°C
OPERATING HYGROMETRY	10 to 85% (free from condensing)

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Note: It is not recommended to connect your D-BOX system to a GFCI breaker type.

POWER REQUIREMENTS		AVERAGE POWER To be used for electric consumption	AVERAGE POWER To be used for converter specification	PEAK CURRENT To be used for breaker specification
120 V 50/60 HZ	1 ACTUATOR	150 W	240 VA	2 A
	2 ACTUATORS	270 W	470 VA	4 A
	3 ACTUATORS	420 W	710 VA	6 A
	4 ACTUATORS	540 W	940 VA	8 A
230 V 50/60 HZ	1 ACTUATOR	150 W	260 VA	1.1 A
	2 ACTUATORS	270 W	480 VA	2.1 A
	3 ACTUATORS	420 W	740 VA	3.2 A
	4 ACTUATORS	540 W	960 VA	4.2 A

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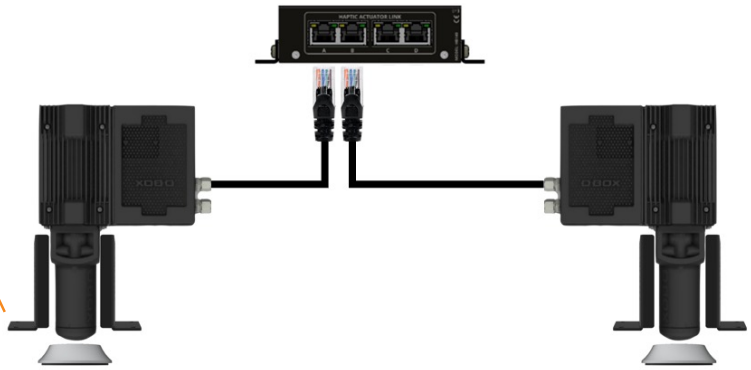
SYSTEM OVERVIEW*

BRACKET OPTIONS

L Bracket **U** Bracket



ENDING OPTIONS

NON CAPTIVE ENDINGS

CAPTIVE ENDINGS

*Two Haptic Actuator system

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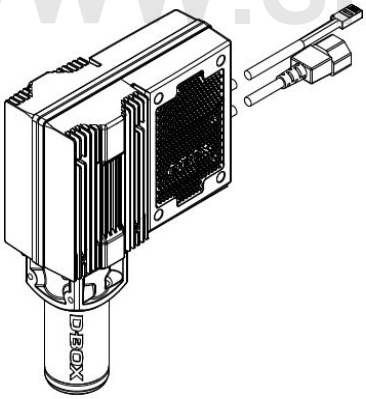

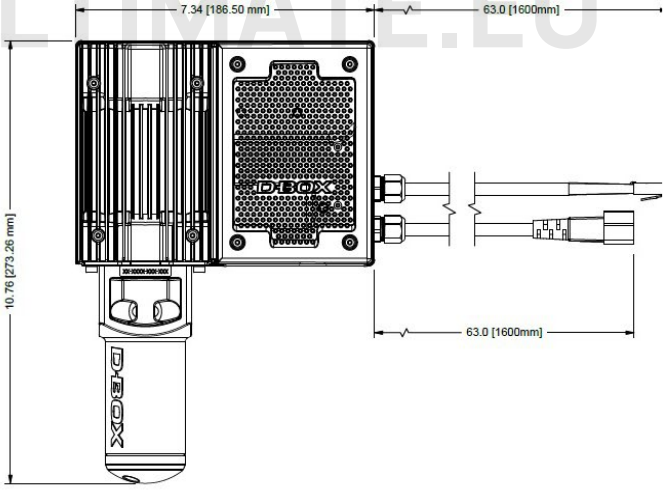

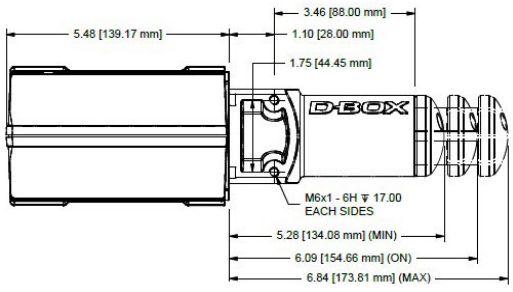

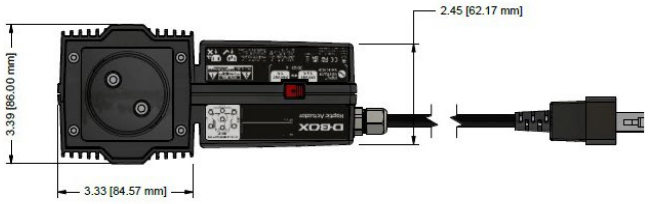

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