

KNOW BEFORE YOU GO®

ReconRobotics Modular Mission Payloads (MMP) are accessories that enhance the capabilities of the Throwbot® 2 Robot (TB2). The SAND MMP features a 1000 lumen strobe light and speaker that broadcasts a loud piercing noise. Paired with the Operator Control Unit 3 (OCU3), the SAND MMP can be deployed into any number of situations where a distraction is important to the outcome of a successful operation.



Specifications

Throwbot® 2 Robot

Throwbot + SAND MMP

(Modular Mission Payload)

Specifications	Throwbot® 2 Robot	Throwbot + SAND MMP (Modular Mission Payload)
Indoor Range (NLOS)	150 ft / 45 m	Tested to 150 ft / 45 m
Outdoor Range	450 ft / 137 m	Tested to 450 ft / 137 m
Speed	1.8 ft/s ; 0.6 m/s	1.5 ft/s ; 0.5 m/s
Obstacle Climbing	2 in / 5 cm	2 in / 5 cm
Drop Shock Resistance	30 ft / 9 m	10 ft / 3 m (<i>vertical</i>)
Throw Shock Resistance	120 ft / 36 m	30 ft / 9 m (<i>horizontal</i>)
Water & Dust Protection	IP66 & IP67	IP65 & IP67
Audio	One-way, Listening only	One-way, Listening Only
White LED Brightness	None	1000 lumen
Buzzer Loudness	None	110 dB at 1 ft / 0.3 m
Runtime	110 min, typical use	Varies by MMP usage
Weight	1.3 lbs / 0.58 kg	1.9 lbs / 0.86 kg
Length	8.3 in / 21.1 cm	8.3 in / 21.1 cm
Width	7.9 in / 20 cm	8.5 in / 21.6 cm
Height	4.5 in / 11.4 cm	4.5 in / 11.4 cm