TP-M400-SG2-A



1. Project Overview

The TP-M400-SG2-A is specifically designed to work with DJI Matrice 400 dedicated cleaning automated spray bars and features native compatibility with the DJI PSDK module. It enables hands-free operation and one-click cleaning, offers a long working distance and high safety standards, and is suitable for high-altitude tasks such as building exterior wall cleaning, photovoltaic dust removal, equipment oil and grease cleaning, and outdoor disinfection and rinsing.

▶ Metal quick-release base for easy assembly and disassembly

▶Aluminum alloy construction: lightweight yet high-strength, wind-resistant and durable

▶Check the complete payload weight, aircraft balance and hose routing before operation.

▶Completely upgraded: hardware and software compatibility, one-click task execution



Product Parameter

1	Spray gun length	900mm
2	weight	350 g (excluding the fixed base)
3	way to install	Quick-release base
4	installation site	Below the aircraft body
5	Assignment Method	Manual/one-click switch via the app

6	Water outlet fitting	Quick-release stainless steel head
7	Spray boom material	Aluminum alloy
8	Spray distance	7–10 m (2.0 mm nozzle; 10 MPa ground pump; 900 L/h; Beaufort force 3)
9	Nozzle disassembly method	quick release
10	Inlet quick-release outer diameter	12mm
11	Quick-release outlet inner diameter	12mm
12	manner of packing	Upgraded Transport Box

2. TP-M400-SG2-A spray bar display image



2.1 TP-M400-SG2-A Customer Work Site



