DR001
DRONE FOR LIGHT SHOW

Key Features:

- 2400 lumens RGBW LED's
- 25 minutes max flight time
- Millimeter level GPS precision
- Integrated kill switch
- Remote sleep/wake function

Detailed Technical Information

Physical Specifications

Type	Quadcopter
Weight (without battery)	545g
Weight (with recommended battery)	977g
Dimensions (W x L x H)	205mm x 205mm x 128mm
Propellers	Three blade (6030/f6030)

Performance Specifications

Max. Flight Height	120m (or local legal limit)
Max. Horizontal Speed	10 m/s
Max. Vertical Speed	5 m/s
Max. Flight Time	25 min
Max. Flight Distance	5 km
Max. Sustained Wind Speed	10 m/s
Optimal Operating Temperature	20°C
Operating Frequency	Radio (868/915 MHz), Wifi 2.4/5 GHz
Satellite Positioning System	Ublox F9P (4 constellations)
LED Type	RGBW
LED Lumens	2400

Additional functionalities

Drone Show Software compatibility	PX4 and Ardupilot compatiblity
Remote Sleep/Wake	Off the shelf battery compatibility
Integrated kill switch	Strobe capable LED's

WG drones

Puebla, Mexico
WG Drones SA de CV
info@wgdrones.com
+52 222 554 8779

Girona, España
WG Dronetech SL
info@wgdrones.com
+34 677 20 71 86

www.wgdrones.com
@wgdrones
Wg Drones