

M400 UAV Bracket

Model NO.: UB191/192

Assisted Targeting · Continuous Activation · Stable & Secure

The UB191/192 UAV Bracket is designed for training and competition scenarios, enabling the integration of a specialized mounted device onto the DJI M400 drone platform. The structure is built with aerospace-grade aluminum and carbon fiber, ensuring both high structural strength and lightweight performance. The system integrates a high-magnification HD camera, laser rangefinder, and green laser pointer to assist with target observation and positioning. A pitch adjustment mechanism enables precise alignment, while the remote trigger actuator allows controlled, continuous activation. For safety, the system includes dual safety verification mechanisms, including unlock verification and activation verification, ensuring reliable and secure operation.



Product Advantages

			
Gimbal Stabilization	Zoom Lens	Laser Guidance	Dual Safety Verification

Gimbal Stabilization

- Gimbal centering
- Gimbal shock absorption
- Gimbal control
- Improves operational stability

20× Zoom Lens

- 20× zoom lens
- Clear observation of targets up to 100m

Laser Ranging & Guidance

- Up to 1km laser ranging capability
- 1W green laser for assisted alignment

Safety Verification

- Dual safety verification system
- Unlock verification and activation verification
- Ensures safe device operation

Technical Parameters

Model	191/192 UAV Bracket
Dimensions	412×211×297mm
Net weight	3.1kg
Main Material	Aerospace-grade aluminum
Activation Method	Continuous rotation automatic actuator
Mounting Method	Quick-release installation
Control Signal	Electronic signal activation
Target Lock Method	Pitch adjustment
Observation Distance	100m
Zoom Camera	20× optical zoom
Focal Length	60mm
Laser Ranging Distance	1~1000m
Gimbal Pitch Angle	+5° to -20°
Camera Resolution	1080p
Power Supply	Powered by aircraft
Operating Voltage	PSDK 24V,PSDK;13.6V
Control Method	DJI PSDK
Stabilization	Gimbal stabilization
Protection Functions	Automatic overload and over-current protection
Aiming Methods	Camera assist, laser guidance, laser ranging
App Support	DJI Pilot