

# micROM HD Camera Integration with DJI Matrice 300



See to foresee

# micROM HD Camera

## Physical Dimensions

- ▶ Weight: 875 gr
- ▶ Dimensions L:156mm x W:112mm x H:71mm

## Optical Properties

- ▶ Spectral range: 240-280nm (full solar blind)
- ▶ min. discharge detection: 1pC @ 8m
- ▶ FOV: H: 20° x V: 11.25°
- ▶ Focus range: 5m to infinity
- ▶ UV & Visible channels synchronized

## Data & Storage

- ▶ Video out: HD 720p 60fps
- ▶ Video format: MOV
- ▶ Image format: JPG





# Plug-N-Play Gremsy Gimbal for DJI-M300

- ✓ Smart & Small
- ✓ Compact & light
- ✓ Easy to carry
- ✓ Easy to mount
- ✓ Plug-N-Play with micROM HD
- ✓ Stabilizing



Gimbal Folded



Gimbal Package



**NOTE:**

1. micROM HD on DJI M300

2. Gremsy Gimbal & Skyport Converter

3. Smart Controller





# Control one cable for power & control



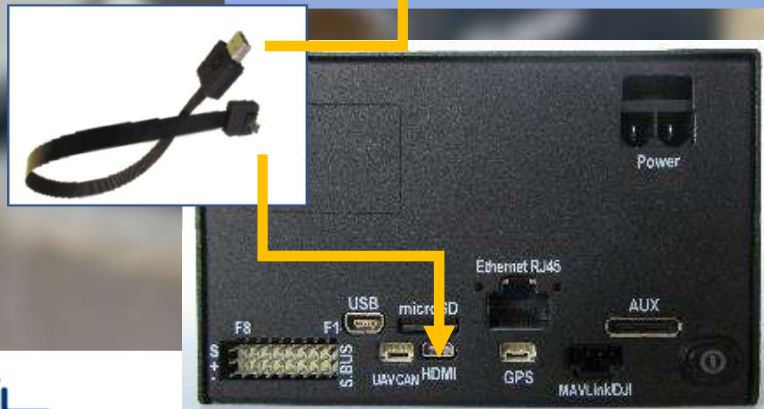
**Skyport  
Converter**

Commands interpretation & transfer



Video

# Video streaming HDMI to HDMI



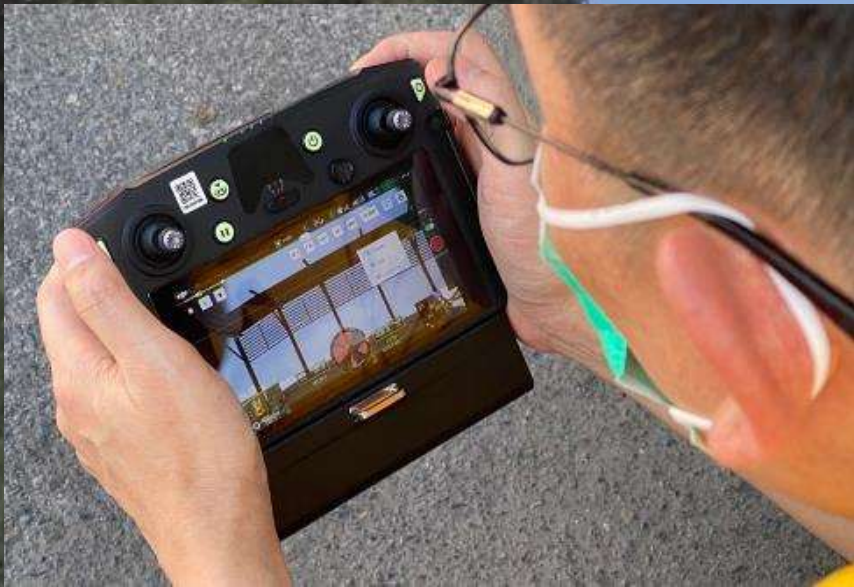
# Control & Fly

Turn on the Drone  
Turn on the camera  
Turn on the DJI 300 smart remote control.

Select the micROM HD control commands application.



# micROM HD on DJI M300



# Simultaneous Inspection with IR / High Resolution Visible Cameras

Use micROM simultaneously with various DJI Cameras:

- DJI Zenmuse H20
- DJI Zenmuse H20T
- DJI Zenmuse P1

- ✓ Simultaneous UV, IR and high-resolution visible Inspection
- ✓ Synchronization of the upward and downward gimbals



Matrice 300 Series Upward Gimbal Connector