



Clifton Cameras Product Specification

DJI U10 Laser Methane Gas Detector Full Spec

Method of Detection: TDLAS

Detection Target: Methane (CH₄)

Stationary Detection Limit: 5 ppm·m

Detection Laser: Class IIIIR

Response Time: 25 ms (0.025s)

Operating Temperature: -20 ~ 50°C

Sampling Rate: 500KHz

Operating Humidity: <90%RH, no condensation

Detection Concentration Range: 0~50,000 ppm·m

Size: 155 x 90 x 100mm

Max Detection Distance: 100m

Weight: 534g

Camera: Video at 720p

Supported Aircraft: DJI M300 RTK, DJI Matrice 200 Series, DJI Matrice 200 Series V2