

DRONE PARACHUTE FOR M30

GENERAL

Total weight:

284 grams / 0.626 lbs (+/- 5 grams)

Average descent rate (4.07 kg):

3.79 m/s (12.4 ft/s)

Average impact energy:

29.4 J / 21.7 ft-lb

Total Weight:

4.07 kg (8.97 lb)

Minimum Deployable Altitude (4.07 kg):

36.3 m (119.1 ft)

Deployment Technology:

Energetic Charge

Deployment Trigger:

Manual and/or Autonomous



PARACHUTE RECOVERY SYSTEM

Main System Weight:

284 g (10 oz) (+/- 5 grams)

Deployment Release Time:

< 100 ms

Operating Temperature:

-20°C to +45°C (-4°F to 113°F)*

IP Rating:

55

PARACHUTE POD™

Parachute Size:

2.53 m² (27.2 ft²)

Risers/Attachment Location:

Internal

FLIGHT TERMINATION SYSTEM (FTS)

FTS Method:

PSDK

Integration Process:

PSDK Port

MANUAL TRIGGERING DEVICE (MTD)

Range:

< 8 km (4.97 mi)

Arming Height:

≥ 5 m (16.4 ft)

Type:

DJI M30/T Transmitter PSDK Interface