BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



TETHERED DRONE DJI MATRICE 350





DRONE DJ MATRICE 350 is a FPV drone with additional converter module that converts 220 V to 400 V in order to reduce the current and to allow cable transport to the drone. The module lowers the voltage on the drone from 400 V to the required value for battery operation. This addition to the standard drone enables the flight time to be extended as long as 220 V power source is available. It is ideal for border surveillance, monitoring of facilities and fire protection. The maximum power transmission cable length is 70 m.

TECHNICAL CHARACTERISTICS:

Operational temperature range:

Detection radius: up to 2 km Flight endurance: 24 h

Maximum altitude: 70 m

-20 °C up to +50 °C



