CSA-004 [Diamond DA42 Twin Star] - 2016, 1x, LIDAR, Camera

China

Type: Area Surveillance

Min Speed: 110 kt

Max Speed: 180 kt

Commissioned: 2016

Length: 8.9 m

Wingspan: 13.42 m

Height: 2.5 m

Crew: 2

Empty Weight: 1596 kg

Max Weight: 2000 kg

Max Payload: 403 kg

Propulsion: 2x Austro Engine E4 AE-300

Sensors / EW: - Generic Infrared Line Scanner (IRLS) - Infrared, IRLS, Non-Imaging Infrared Line Scanner, Max range: 9.3 km
- Generic Infrared Reconnaissance Camera - (4x Magnification, 3rd Gen) Infrared, Infrared, Reconnaissance Frame Camera, Max range: 9.3 km