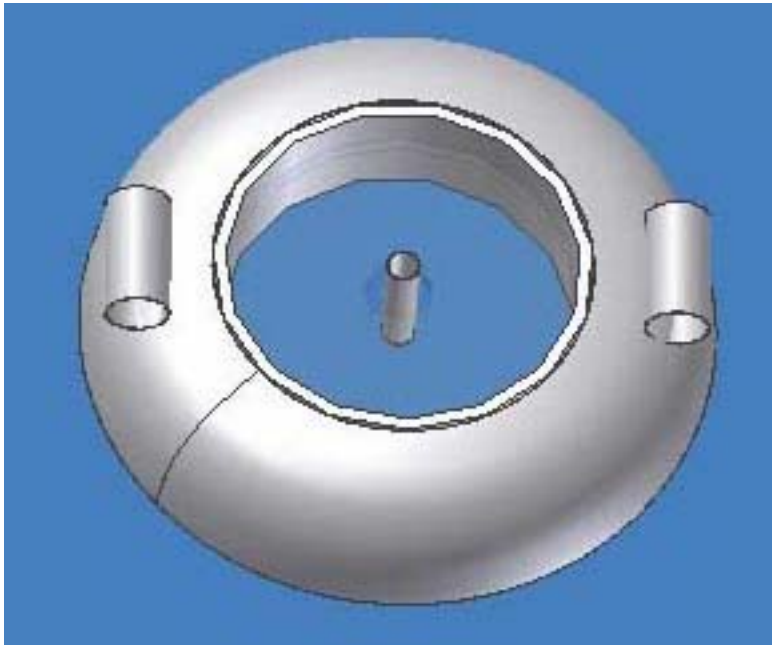
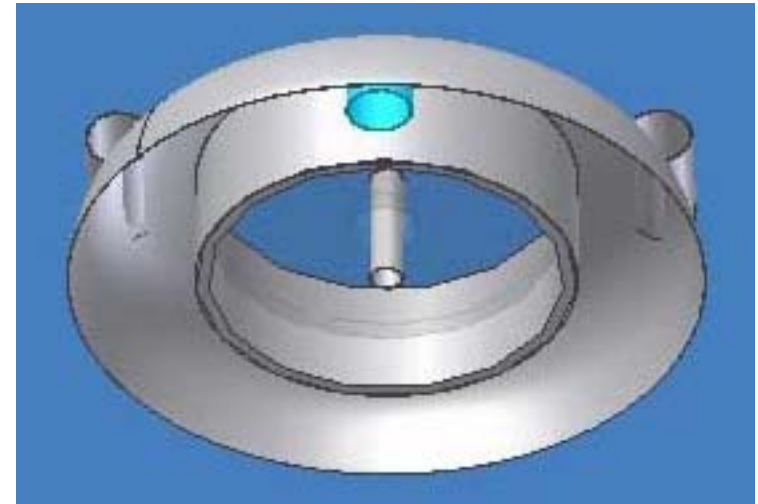


UAV short range

(VTOL – vertical takeoff and landing)



Top side view



Bottom side view



UAV short range

UAV or spy plane for surveillance (short range)

Mainly to get a better stability image and confirmation with very detailed picture.

Use for surveillance and can provide images up to 12X optical zoom and 800X digital zoom.

This can cover an area of 50km radius. Real time image transmission using fiber optics (>1 terra hertz (THz) of band width and 1Tbits per second of transmission rate.) TV camera using fiber optical system

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UAV short range

Technical specifications

Applications: Take high quality stable images of enemy front (up to 50 km radius)

Speed: 30 – 80 Km/h

Altitude: ~1,000 m.

Guidance:

RF remote control

Fiber optic control

Relay:

Fiber optic system

RF system

Image:

TV camera (x12 optical zoom, X800 digital zoom)

(like seeing a tiny hair on the floor for a 5' 8" height person)

Frames/s: 60 frames per second

AM, FM, VHF, UHF receiver antenna

Optional:

IR (Infra red) vision

Night vision

Capability:

1/ Take images of enemy front

2/ Real time surveillance

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