

AERIE Product Information

SWIFT:

The Swift is designed for any use of VTOL aircraft with long endurance. Its first operation is in Energy Park monitoring and Avalanche casualties' search and rescue tasks in the Alps.

It is the first of a product line of 3 different Rotorcraft- Fixed Wing intelligent aircraft.

It uses a Micro Pilot Auto Pilot system

Sensors:

"Pieps" Avalanche casualties' search receiver

Thermal Camera

Specifications shortcut SWIFT:

VTOL

Downlink System available

Wingspan 5 m

MTOM 25 kg

Endurance 24 hours

Able to choose between 3 different versions: Propeller / Impeller / Jet

For maximum speeds between 100 to 300 km/h

Specifications **DIPTERON:**

Under Development

VTOL

Downlink System included

MTOM 200 kg

Endurance beyond 24 hours

Using different propulsion system

Maximum speed 800 km/h

Specifications **KESTREL:**

Under development

VTOL

Complete System in direct approach to customers needs including transporter

MTOM 200 kg

Endurance beyond 24 hours

Maximum speed > Mach 1