

AR5

WITH VIASAT BROADBAND SATCOM

Real-time actionable intelligence enabled by a BLOS network to improve mission success and reduce time of action, allowing you to stay connected no matter where your mission takes you.



Wide Area Surveillance



Maritime Surveillance



Border Patrol



Pollution monitoring



Fisheries inspection



Communications Relay



DESIGNED
FOR MARITIME
AND LAND
MISSIONS

ITAR
FREE

SATCOM
ENABLED

SIMULTANEOUS
EO/IR,
SAR AND AIS

ADVANCED
AI
ANALYTICS

LIFE-RAFT
DROP
CAPABILITY

SIGINT



From software, to electronics,
to airframe, we master all the
details. We adapt.

We're TEKEVER



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Tekever AR5

WITH VIASAT BROADBAND SATCOM

POWERING MISSION-CRITICAL FLIGHTS AROUND THE WORLD WITH OVER 700 TERMINALS IN THE AIR AND A GLOBAL BROADBAND SATCOM NETWORK, VIASAT IS TEKEVER'S ACTIVE PARTNER, PUSHING THE BOUNDARIES OF UAS' RANGE AND PERFORMANCE.

The AR5 is a Medium-Altitude / Medium-Endurance, Fixed Wing UAS.

Missions such as land and maritime surveillance, extended patrols, and search & rescue, benefit from increased endurance as well as location independence from BRLOS (beyond radio line of sight satellite communications).

The AR5 offers increased performance with reduced operating costs.

Equipped with Viasat's SATCOM terminal and global broadband network, multiple sensors on the AR5 can operate simultaneously.



Multiple platforms using multi-intelligence sources to operate simultaneously.



Resilience against the toughest attacks including jamming and cyber threats.



Clear, real-time HD streaming and connection over a global network.



Ideal solution for ISR, wide area surveillance, maritime surveillance, border patrol, pollution monitoring, fisheries inspection, and communications relay missions



Fully redundant flight critical systems for improved air worthiness

7000+ systems operational and fully FAA, FCC, ITU certified

VMT - 1220LA



Operating Band - Ku, Ka (Comm. & MIL)

Effective Size - 12"

Terminal Power - 480 W

Terminal Weight - 37.5 lb.

Domain - Air

AT THE SERVICE OF:



Home Office



Automatic Take-off & Landing.



Satcom enabled.



Flexible payload options.



Low maintenance.



Life-raft drop capability