



Airborne Antenna

HeliARX[®]

KA-12

SATCOM COMMUNICATIONS FOR HELICOPTERS

Helicopters are critical for operations around the world in search and rescue, disaster response, military operations, troop and equipment transport, border security, intelligence, surveillance, and reconnaissance (ISR) missions. These operations need broadband, seamless, resilient, real-time communication anywhere and everywhere to make mission-critical decisions.

The rotor of the helicopters reflects the radio waves and acts as a jammer in the three-axis. CTEch has made broadband communication possible in helicopters with its Modem technology that allows broadband communication to pass through the rotor blades.

The HeliARX consists of a modem (Modem that prevents the jamming effect of the rotor), a 12-inch antenna, and a ground control unit. It transmits sound, image, and data packages instantly wherever needed in the world. Instant data transmission will provide mission flexibility and enable better planning during unexpected situations.

