



COJOT is recognised as a pioneer and leading manufacturer of mobile wideband antennas covering VHF, UHF and SHF bands. It is our aim to provide the highest technological excellence to protect lives and property in the most hostile environments around the world.

Our key products are centered on Tactical Communications, ECM and Monitoring applications. Supported by our many years of experience, we provide a broad range of sophisticated wideband antennas and accessories covering the 20–6000 MHz frequency range. COJOT has the knowledge and expertise to match highly demanding and changing military operational requirements in the digital battlefield with a broad range of field-proven mobile and fixed military antennas.

#### Vehicle Antennas

Due to their rugged nature and wide bandwidth, COJOT vehicle antennas are wholly suited for use by military and Special Forces. We provide vehicle antennas covering a frequency range of 20–6000 MHz at power levels of up to 400 W, available with NATO and US hole-pattern compatible mountings, as well as magnetic mounting solutions for temporary installations.

#### Portable Antennas

Our comprehensive range of lightweight and rugged antennas are perfectly suited for many applications, ranging from handheld or manpack radios to wideband jammers. COJOT manpack antennas are designed to work perfectly with military and Special Forces application levels across 20 – 6000 MHz at power levels of up to 100W.

#### Fixed-Site Antennas

Our range of fixed-site wideband antennas, including omnidirectional and directional solutions, offers an ideal choice for installation on masts, shelters or containers.

#### SMART Antennas – Mission Adaptive Antennas

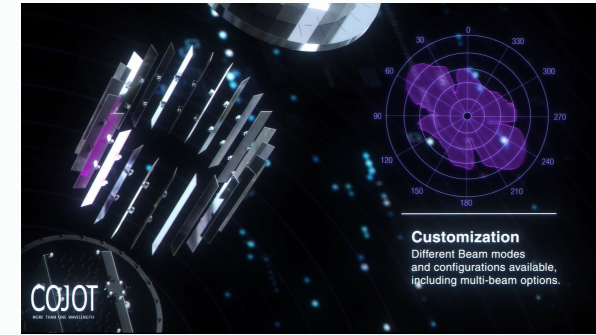
COJOT Mission Adaptive Antennas are matched based on controlled band switching, where the frequency band is split into smaller slots and each slot is matched separately. This switching technology is compatible with frequency hopping. The active matching is controlled by the radio or autonomously by the antenna.

#### SMART Antennas – Switched Beam Antennas (SBAs)

Our SBAs combine the outputs of multiple antennas in such a way that fixed beams are steered with a heightened sensitivity and gain to a particular or multiple directions. Thanks to their ability for extremely fast beam switching, they are highly suitable for complex node networks in tactical communications and demanding ECM applications, such as drone jamming.

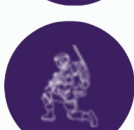
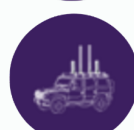


## Switched Beam Antennas



COJOT Switched Beam Antennas (SBAs) are innovative smart antennas that provide beam steering functionality - enabling to steer beams with a heightened sensitivity and gain to a particular or multiple directions. Thanks to their ability for extremely fast beam switching our SBAs provide improved performance and enhanced capabilities to RF-Systems used in applications such as:

- Counter-Unmanned Aerial Systems (C-UAS)
- Tactical communication networks
- P2P and P2MP networks (C4I, 4G/5G, Public Safety, etc.)



## Finding the best antenna set-up

Our technically sophisticated wideband antennas offer an excellent solution for today's varying and increasing requirements, providing the best RF performance whilst ensuring the highest effectiveness across many applications. When solid RF-Performance is crucial, COJOT has the answer. We have proven capability in delivering products in a timely manner, typically offering custom solutions with short lead-times – a prerequisite in UOR's. COJOT's expertise and experience make us a trusted supplier for mobile and fixed wideband antennas.

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COJOT, specializes in the design, development and manufacture of mobile VHF/SHF wideband antennas, provides a broad range of sophisticated solutions for today's demanding radio frequency systems used for tactical communication, electronic warfare (EW) and spectrum monitoring applications.