

ATC



Air Traffic Control Antennas



ENGINEERING

New
GBAS Antenna*

SYSTEMS

* in cooperation with TELERAD

www.diconex.fr



FLEXIBLE COMPANY WITH INNOVATIVE TECHNICAL SOLUTIONS

- **EXPERTISES : Microwave Techniques, High Power, Thick film Technologies, Antenna Systems Engineering**
- **UNIQUE PRODUCTS CHOICE SELECTION** from miniature surface mount components to heavy duty devices
- **PRODUCTS WORLDWIDE** installed in TV transmitters, Radiocom Base Stations, Radars, Synchrotrons and Antennas systems
- **ROBUST DESIGN** and **GUARANTEED PERFORMANCES**
Products made in FRANCE
- **EXPORT SALES** are more than 60% of our production

DICONEX was founded in 1962 and became the manufacturer of Coaxial Connectors for ALCATEL in 1988. The company started designing Microwave Components in 1996 and Antenna Systems in 2009.

DICONEX is a LAROCHE Group Company with 180 employees and 25M€ annual sales.

Diconex Antennas are designed for High Power transmission and present a long heritage. Their rugged construction is dedicated for harsh environmental conditions.

ATC 115 to 150 MHz and 225 to 400 MHz

Air Traffic Control Antennas can be omnidirectional or directional. A groupment of directive antennas, mounted on towers or masts, is a good solution to get a high efficiency radiation pattern.



V-UHF 30 MHz to 3 GHz

Wide range of V-UHF Antennas operating in a large frequency range : applications are various such as Spectrum Control, Broadcasting, Radio-communications ...



PARABOLIC 1350 to 1550 MHz and 2300 to 2700 MHz

Microwave Parabolic Antennas are dedicated to point to point links. Their solid and reliable construction withstands winds up to 200km/h and easy mounting fixations are available for tower mount. These antennas are delivered in kits to minimize the shipment costs.



HF 2 to 30 MHz

Diconex has a special expertise in HF techniques, providing HF antennas dedicated to long range communications. Thanks to tropospheric reflexions, communication around the world with only few Watts is possible.



ACCESSORIES

When full solutions are requested, masts and accessories are available, as well as low loss coaxial cable assemblies, lightning protection, antenna rotator...



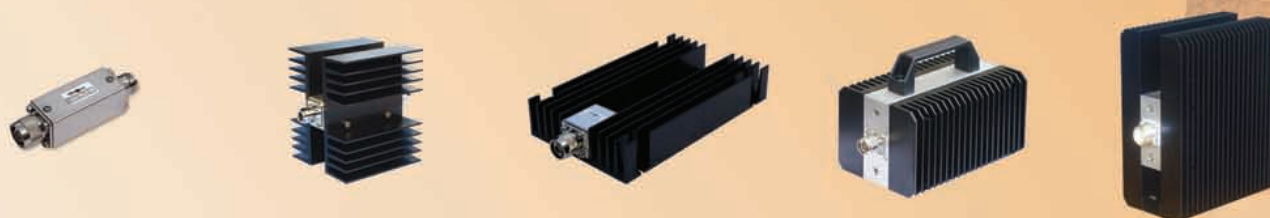


THE EUROPEAN SPECIALIST
in **HIGH POWER**
Loads, Resistors and Attenuators
for RF & MICROWAVE applications

SMD, CHIPS, FLANGELESS, STRIPLINE COMPONENTS



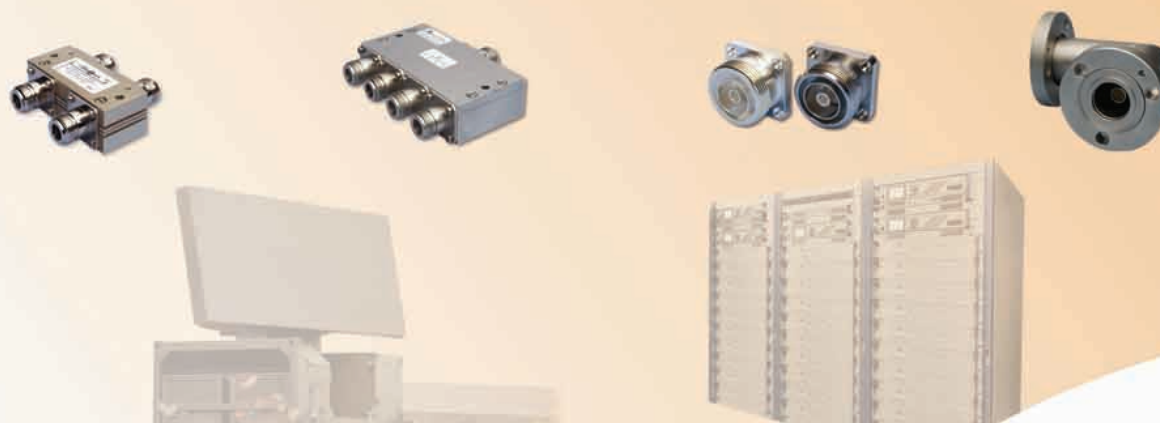
COAXIAL LOADS & ATTENUATORS



POWER DUMMY LOADS



COUPLERS, DIVIDERS, CONNECTORS...



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