

VHF Antenna 117-137MHz

JOTRON

JOTRON CXL3-1LW VHF antenna for the 117 to 137 MHz band, designed for fixed aeronautical communication stations. It offers reliable performance, compatibility with TR810 and TR910 radios, and practical installation for professional use.

COD EUROSUL: 003073

IMPA: ---

Part Number: ---

Approvals: ---



Specifications

Overview

VHF antenna for fixed station use, designed for operation in the 117 to 137 MHz band. The JOTRON CXL3-1LW is suited to aeronautical communication systems that require stable coverage and integration with TR810 and TR910 radios.

Application and use

Used in fixed VHF communication installations, especially at bases and aeronautical operating points. It is a suitable choice for external mast-mounted applications where consistent professional performance is required.

Construction characteristics

Model	CXL3-1LW
Antenna type	VHF
Frequency range	117-137 MHz
Impedance	50 ohms
Gain	0 dBd

Technical specifications

Part number	91794
Compatibility	TR810, TR910
Polarization	Vertical
Bandwidth	18 MHz
SWR	< 1.6

Performance

Maximum power	150 W
Approx. length	1.51 m
Approx. weight	0.80 kg
Connector	Type N female
Mounting	16 to 54 mm mast tube

Marking and traceability

SKU	003073
Part number	91794
IMPA	232076

Handling, service life and disposal

Store and install the antenna in a dry location, with proper fastening and periodic inspection of the mounting points and connector. When replacing the unit, dispose of components according to applicable environmental practices and local rules for electronic materials.