

# ASA-431

## ADHESIVE MOBILE ANTENNA “LICENSE FREE”

Antenna developed to optimize range in Zigbee, ISM communications or other “LICENSE FREE” services in the 433 MHz band.

It is a discreet and easy-to-install antenna that does not require drilling into the vehicle. It is fixed using double-sided adhesive with high adhesion and can be easily removed at any time without leaving marks.

Choose a flat location for installation, clean the area with alcohol and ensure the exact positioning of the fixing. Remove the protective film from the adhesive and stick it. Avoid moisture in the area for the next 24 hours (curing period).

Partnumber	Model	Range	Connector
501452	ASA-431	422 / 450 MHz	SMA-3

ELECTRICAL SPECIFICATIONS	
VSWR	$\leq 2 : 1$
Polarization	Vertical / Horizontal
Nominal impedance	50 $\Omega$
Maximum power	15 Watts
Gain	2,15 dBi
Coaxial cable	RF-174

MECHANICAL SPECIFICATIONS	
Radiant material	Printed circuit board
Curing time	24 hours
Total length	116 mm
Weight	0,050 Kg
Thickness	7 mm
Fixation	By adhesion
Basic material	Circuit board / ABS
Finishing	Black color

