

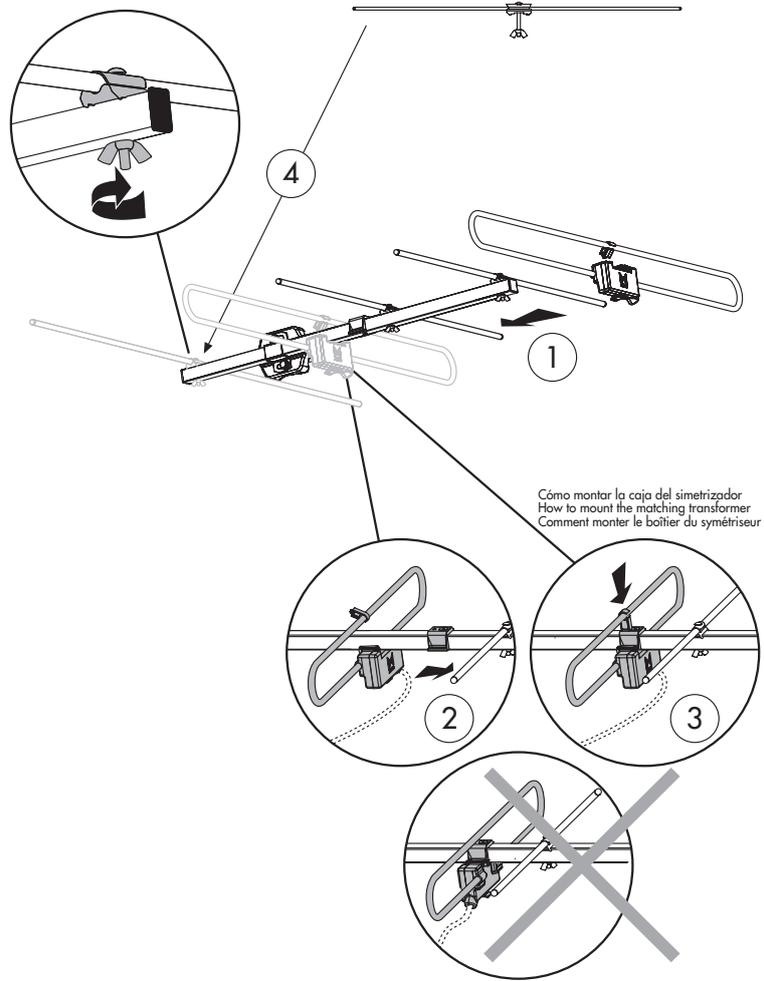


ANTENAS TV BANDA III Y DAB
 TV ANTENNAS III BAND AND DAB
 ANTENNES TV BANDE III ET DAB



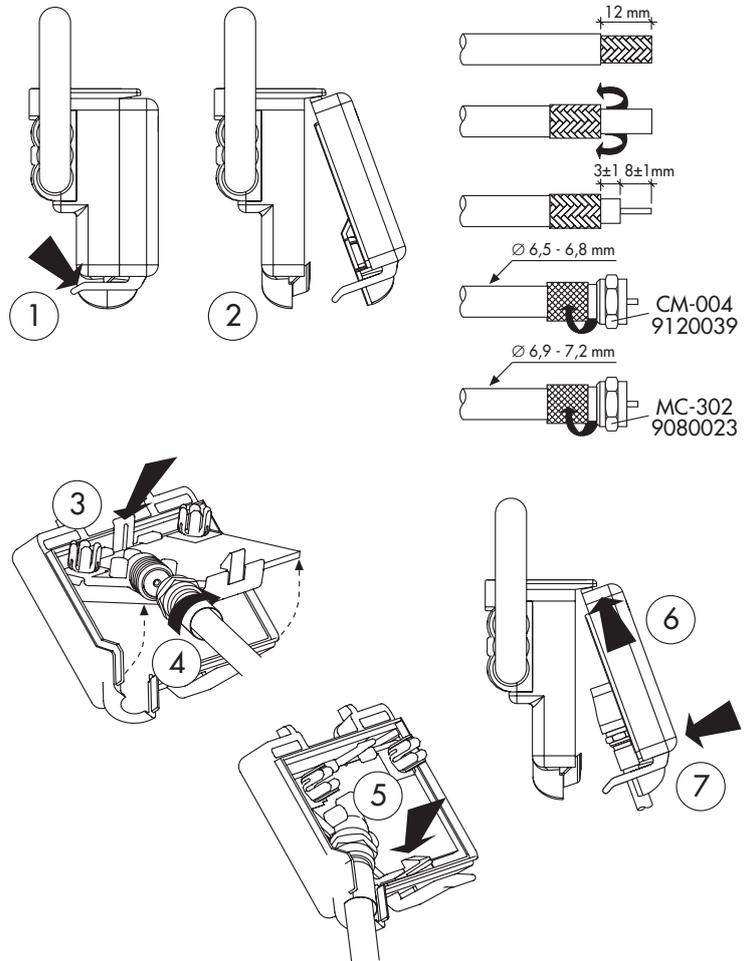
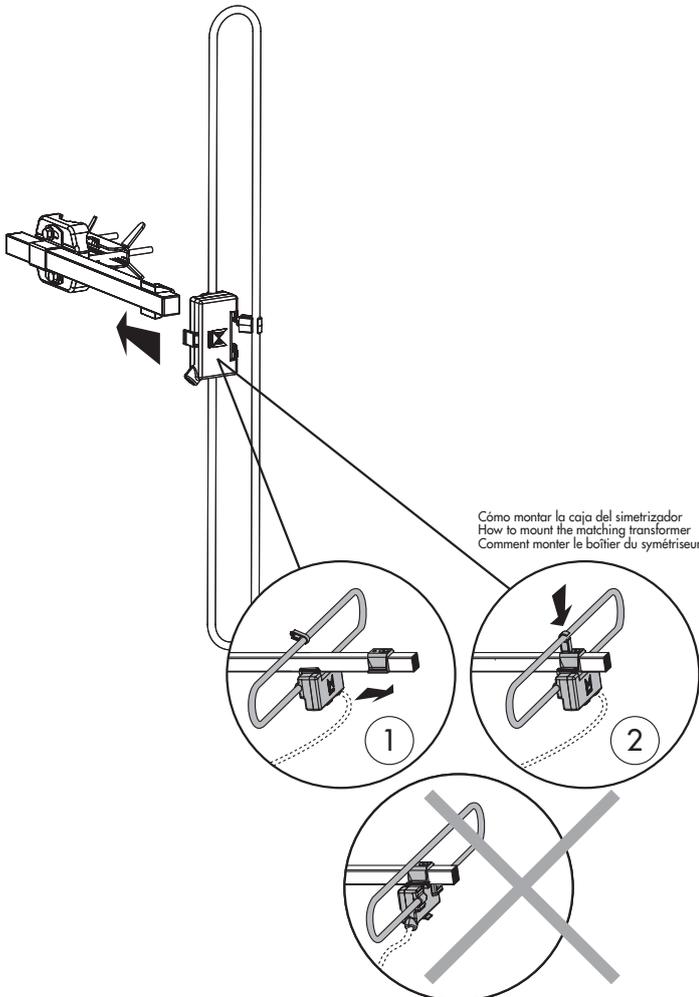
SERIE 900 SERIES

CÓMO MONTAR LA ANTENA BT-451
 HOW TO MOUNT THE ANTENNA BT-451
 COMMENT MONTER L'ANTENNE BT-451

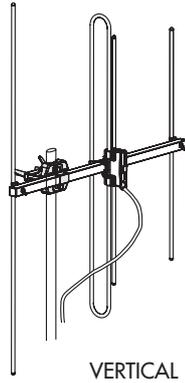
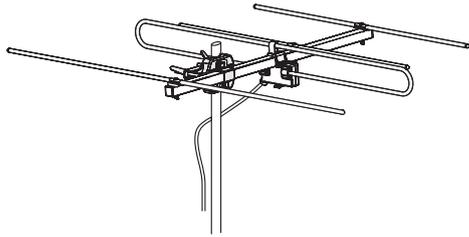


CÓMO MONTAR LA ANTENA BT-151
 HOW TO MOUNT THE ANTENNA BT-151
 COMMENT MONTER L'ANTENNE BT-151

CÓMO CONECTAR EL CABLE COAXIAL EN LA CAJA DEL SIMETRIZADOR
 HOW TO CONNECT THE COAXIAL CABLE TO THE MATCHING TRANSFORMER
 COMMENT RELIER LE CÂBLE COAXIAL DANS LE BOÎTIER DU SYMÉTRISEUR

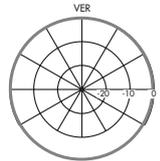
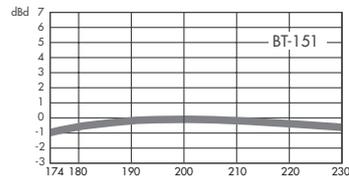
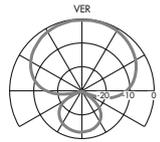
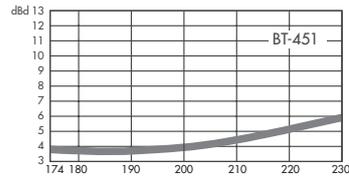
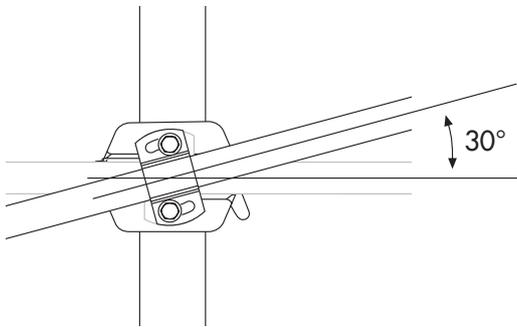


HORIZONTAL



VERTICAL

AJUSTE DEL ÁNGULO DE ELEVACIÓN
ELEVATION ANGLE ADJUSTMENT
RÉGLAGE DE L'ANGLE D'ELEVATION



CÓDIGO-CODE-CODE	9000070	9000071
MODELO-MODEL-MODELE	BT-451	BT-151
Rango de frecuencias Frequency range Gamme de fréquences	MHz 174-230	174-240
Canales Channels Canaux	E5-E12 L5-L10	5A-13F
Ganancia Gain Gain	dBd 6	0,25
Relación delante/detrás Front/back ratio Rapport avant/arrière	dB 10	-
Impedancia Impedance Impédance	Ω 75	
Pérdidas de retorno Return loss Pertes de retour	dB ≥ 10	
Polarización Polarity Polarisation	HOR / VER	VER
Ángulo de apertura Beam width Angle d'ouverture	° H 64	360 Omnidirectional
	° V 99	
Longitud Length Longueur	mm 594	300
Resistencia al viento Wind loading Résistance au vent	N H 25	-
	V V 34	19
Índice de protección Protection index Indice de protection	IP 53	

Todas las antenas incorporan simetizador.
All antennas supplied with matching transformer.
Toutes les antennes ont un symétriseur.



DECLARATION OF CONFORMITY

according to EN ISO/IEC 17050-1:2004

Manufacturer's Name: ALCAD, S.A.
Manufacturer's Address: Pol. Ind. Arreche-Ugalde, 1
Apdo. 455
20305 IRUN (Guipúzcoa)
SPAIN

declares that the product
Product Name: 900 Series: ANTENNAS
Model Number(s): BT-451, BT-151

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:
Safety: EN 50083-1:1993

Supplementary Information:

The product herewith complies with the requirements of the Low Voltage Directive 2006/95/EC and the EMC Directive 2004/108/EC.

Note: to comply with these directives, do not use the products without covers and operate the system as specified.



Irún,

26-12-07
Date

Anthon Galarza / General Manager

Especificaciones sujetas a modificación sin previo aviso
Specifications subject to modifications without prior notice
Les spécifications sont soumises à de possible modifications sans avis préalable



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