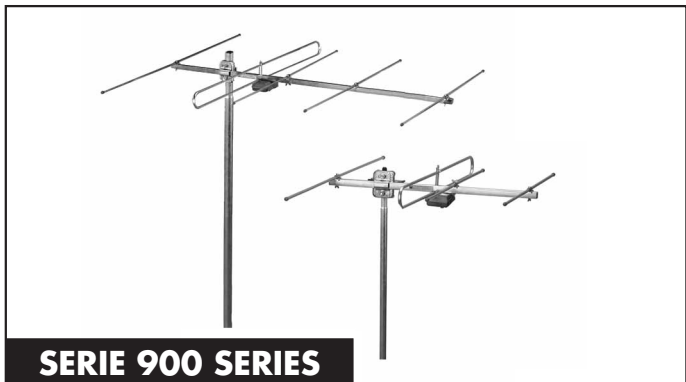




- ▶ ANTENAS TV BANDA III
- ▶ TV ANTENNAS III BAND
- ▶ ANTENNES TV BANDE III
- ▶ ANTENAS TV BANDA III
- ▶ ANTENNEN BAND III



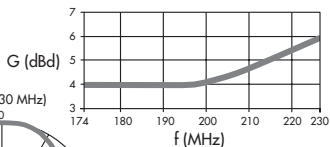
SERIE 900 SERIES

CARACTERÍSTICAS PRINCIPALES**MAIN FEATURES****PRINCIPALES CARACTERISTIQUES****CARACTERISTICAS PRINCIPAI****WESENTLICHE KENNZEICHEN**

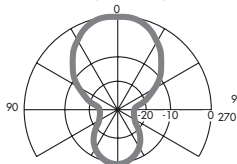
CÓDIGO-CODE-CODE-CODIGO-CODE		9000070	9000072	9000073
TIPO-TYPE-TYPE-TIPO-TYP		BT-451	BT-557	BT-581
CANALES CHANNELS CANAUX CANAIS KANÄLE	MHz	174-230	174-202	198-230
		E5-E12 L5-L10	E5-E8 L5-L7	E9-E12 L8-L10
GANANCIA GAIN GAIN GANHO VERSTÄRKUNG	dBd	6	8,5	
RELACION DELANTE / DETRAS FRONT / BACK RATIO RAPPORT AVANT / ARRIERE RELAÇÃO FRENTE / COSTAS VERHÄLTNIS VORDERSEITE/RÜCKSEITE	dB	10	18	
IMPEDANCIA IMPEDANCE IMPEDANCE IMPEDANCIA IMPEDANZ	Ω	75		
PÉRDIDAS DE RETORNO RETURN LOSS PERTES DE RETOUR PERDAS DE RETORNO RÜCKFLUßDAMPFUNG	dB	≥ 9,5		
POLARIZACIÓN POLARISATION POLARISATION POLARISAÇÃO POLARISATION		HOR / VER		
ÁNGULO DE APERTURA BEAM WIDTH ANGLE D'OUVERTURE ANGULO DE ABERTURA STRAHLUNGSWINKEL	°H	62	52	
	°V	98	68	
LONGITUD LENGHT LONGUEUR COMPRIMENTO LÄNGE	mm	575	970	947
RESISTENCIA AL VIENTO WIND LOADING RESISTANCE AU VENT RESISTÊNCIA AO VIENTO WINDLAST	N	H	32	34
		V	44	49

- ▶ Todas las antenas incorporan simetizador.
- ▶ All antennas supplied with matching transformer.
- ▶ Toutes les antennes ont un symétriseur.
- ▶ Todas as antenas incorporam transformador de impedancia.
- ▶ Alle Antennen haben ein integriertes Symmetrieglied/Ausgleichstransformator.

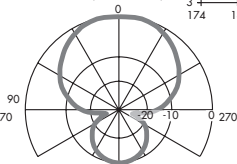
► BT-451



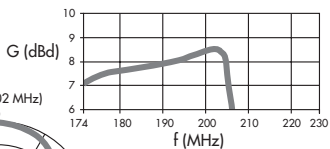
HOR (f=230 MHz)



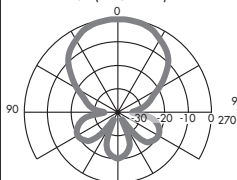
VER (f=230 MHz)



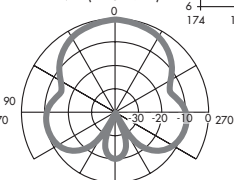
► BT-557



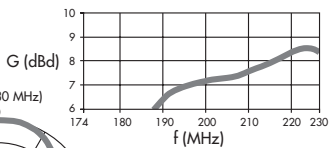
HOR (f=202 MHz)



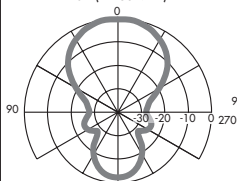
VER (f=202 MHz)



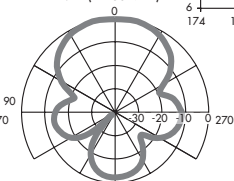
► BT-581



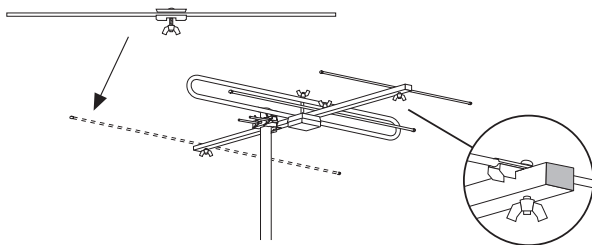
HOR (f=230 MHz)



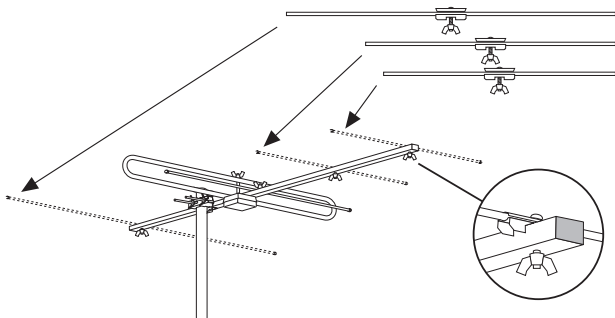
VER (f=230 MHz)



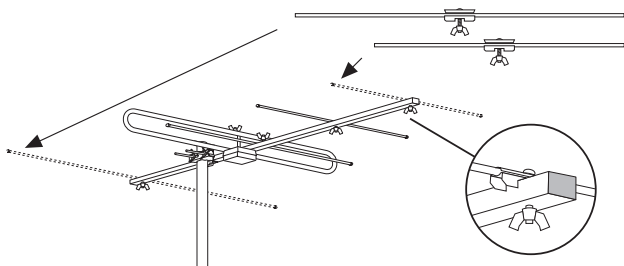
- ▶ COMO MONTAR LA ANTENA BT-451
- ▶ HOW TO MOUNT THE ANTENNA BT-451
- ▶ COMMENT MONTER L'ANTENNE BT-451
- ▶ COMO MONTAR A ANTENA BT-451
- ▶ WIE WIRD DIE ANTENNE MONTIERT BT-451



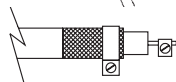
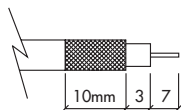
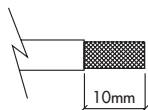
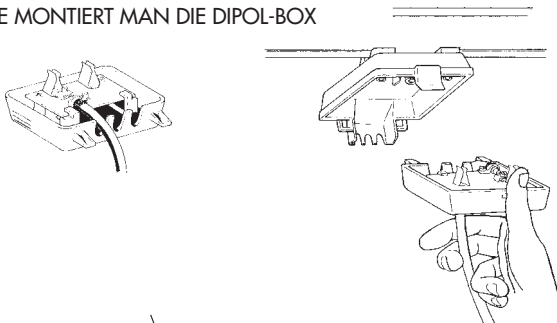
- ▶ COMO MONTAR LA ANTENA BT-557
- ▶ HOW TO MOUNT THE ANTENNA BT-557
- ▶ COMMENT MONTER L'ANTENNE BT-557
- ▶ COMO MONTAR A ANTENA BT-557
- ▶ WIE WIRD DIE ANTENNE MONTIERT BT-557



- ▶ COMO MONTAR LA ANTENA BT-581
- ▶ HOW TO MOUNT THE ANTENNA BT-581
- ▶ COMMENT MONTER L'ANTENNE BT-581
- ▶ COMO MONTAR A ANTENA BT-581
- ▶ WIE WIRD DIE ANTENNE MONTIERT BT-581



- ▶ COMO MONTAR LA CAJA DEL DIPOLO
- ▶ HOW TO MOUNT THE DIPOLE BOX
- ▶ COMMENT MONTER LE BOITIER DU DIPOLE
- ▶ COMO MONTAR A CAIXA DO DIPOLO
- ▶ WIE MONTIERT MAN DIE DIPOL-BOX





DECLARATION OF CONFORMITY

according to EN 45014

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-557, BT-581

Product Option(s): INCLUDING ALL OPTIONS

is in conformity with:

Safety: EN50083-1

Technical Features : EN50083-1 / EN50083-5

Supplementary Information:

The product herewith complies with the requirements of the EMC Directive 89/336/EEC and their relevant amendments, gathered under the directives 93/68/EEC.

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



Irún,

8-02-05

Date

Antton 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

Especificaciones sujetas a modificación sin previo aviso
Die Spezifikationen können ohne vorherigen Bescheid geändert werden



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ISO 9001



ER-0196/1996