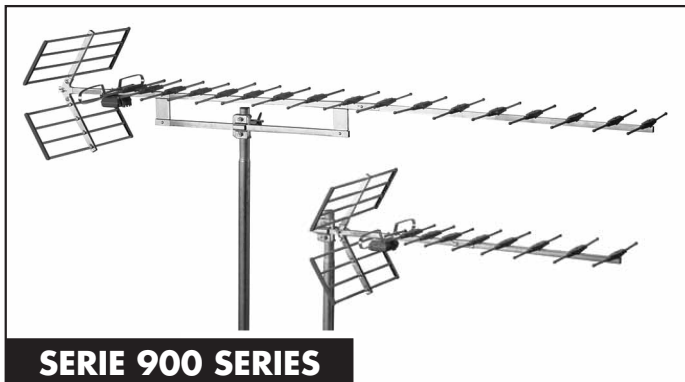




- ▶ ANTENAS TV BANDA UHF
- ▶ TV ANTENNAS UHF BAND
- ▶ ANTENNES TV BANDE UHF
- ▶ ANTENAS TV BANDA UHF
- ▶ UHF ANTENNEN



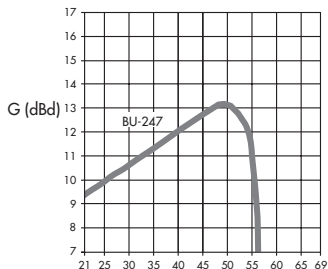
**SERIE 900 SERIES**

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

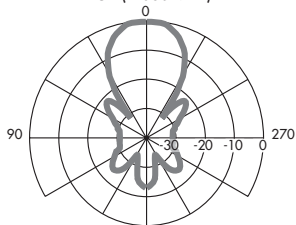
CÓDIGO-CODE-CODE-CODIGO-CODE		9000039	9000042	9000032	9000043	9000047
TIPO-TYPE-TYPE-TIPO-TYP		BU-289	BU-269	BU-247	BU-569	BU-547
CANALES CHANNELS CANAU CANAIS KANALE	MHz	470-862	470-862	470-686	470-862	470-686
		21-69	21-69	21-47	21-69	21-47
GANANCIA GAIN GAIN GANHO VERSTÄRKUNG	dBd	9,2	12,8	13,2	15,7	16,2
RELACION DELANTE / DETRAS FRONT / BACK RATIO RAPPORT AVANT / ARRIERE RELAÇÃO FRENTE / COSTAS VERHÄLTNIS VORDERSEITE/RÜCKSEITE	dB	19	20		23	
IMPEDANCIA IMPEDANCE IMPEDANCE IMPEDANCIA IMPEDANZ	$\Omega$	75				
PÉRDIDAS DE RETORNO RETURN LOSS PERTES DE RETOUR PERDAS DE RETORNO RÜCKFLUßDAMPFUNG	dB	$\geq 9,5$				
POLARIZACIÓN POLARISATION POLARISATION POLARISAÇÃO POLARISATION		HOR / VER				
ANGULO DE APERTURA BEAM WIDTH ANGLE D'OUVERTURE ANGULO DE ABERTURA STRAHLUNGSWINKEL	$^{\circ}$ H	46	38	30	35	
	$^{\circ}$ V	58	47	42	42	
LONGITUD LENGHT LONGUEUR COMPRIMENTO LANGE	mm	495	868	1055	1875	
RESISTENCIA AL VIENTO WIND LOADING RESISTANCE AU VENT RESISTÊNCIA AO VIENTO WINDLAST	N	H	41	71	68	84
		V	57	109	106	105

- ▶ 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.

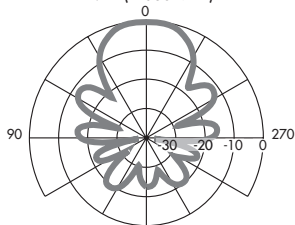
► BU-247



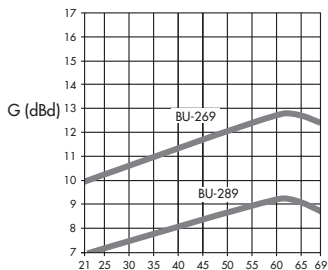
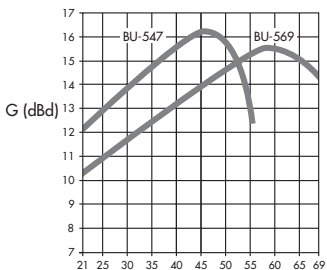
HOR (f=686 MHz)



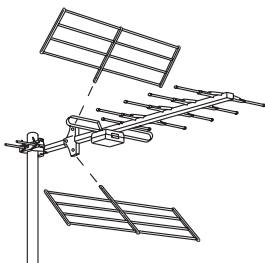
VER (f=686 MHz)



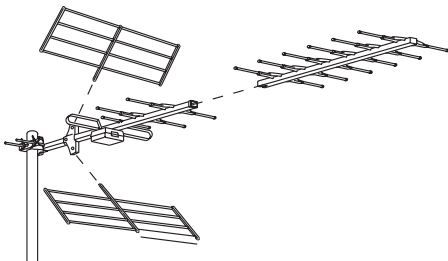
► BU-289/269/559/547



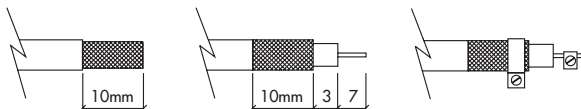
- ▶ COMO MONTAR LA ANTENA BU-289
- ▶ HOW TO MOUNT THE ANTENNA BU-289
- ▶ COMMENT MONTER L'ANTENNE BU-289
- ▶ COMO MONTAR A ANTENA BU-289
- ▶ WIE WIRD DIE ANTENNE MONTIERT BU-289



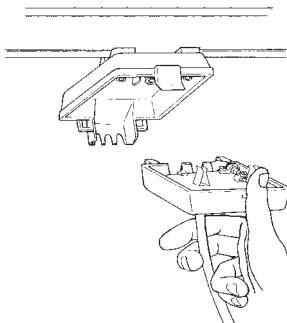
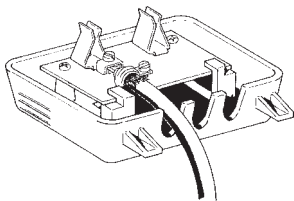
- ▶ COMO MONTAR LA ANTENA BU-269/247
- ▶ HOW TO MOUNT THE ANTENNA BU-269/247
- ▶ COMMENT MONTER L'ANTENNE BU-269/247
- ▶ COMO MONTAR A ANTENA BU-269/247
- ▶ WIE WIRD DIE ANTENNE MONTIERT BU-269/247



- ▶ COMO PREPARAR EL CABLE COAXIAL
- ▶ HOW TO PREPARE THE COAXIAL CABLE
- ▶ COMMENT PREPARER LE CABLE COAXIAL
- ▶ COMO PREPARAR O CABO COAXIAL
- ▶ WIE BEREITET MAN DAS KOAXIAL-KABEL VOR



- ▶ 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):** BU-289, BU-269, BU-247, BU-569, BU-547  
**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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Tel. 546 427 059



ISO 9001



ER-0196/1996