903 MAST AMPLIFIERS

POWER SUPPLY 12/13/18 VDC 400 MA

Code : **9030213**

Model : **AL-245**

Description
Power supply unit for mast amplifier with SAT multiplexing. Voltage supply 12Vdc. If LNB control signal is received it powers both the amplifier and the LNB with the control signal comming from the SAT receiver. The output voltage is injected into the coaxial cable to power the amplifier and the LNB. The signal coming from the antenna is distributed to its two outputs. Protected against overloads and short circuits.

Applications
Individual terrestrial ans satellite TV installations, digital and analogue, where mast amplifiers with SAT multiplexing are used.

Characteristics
Shielded zamak chassis, covered by an ABS plastic box. Power supply unit insulated from the high frequency circuit, complying with safety standards for both the installer and the user. Fixed to the wall by means of supplied wallplugs and screws. F type connectors.

CÓDIGO-CODE-CODE		9030213	
MODELO-MODEL-MODÈLE		AL-245	
Entradas / salidas Inputs / outputs Entrées / sorties		1 / 2	
Rango de frecuencia Frequency range Gamme de fréquences	Band	TV/SAT	
	MHz	5-2150	
Pérdidas de inserción Insertion loss Pertes d'insertion	dB	5,0	
Desacoplo entre salidas Isolation between outputs Découpage entre sorties	dB	≥20	
Tensión de salida Output voltage Tension de sortie	V⎓	12	-
	mA	400	-
Paso de corriente DC path Passage d´alimentation	V⎓		STB Power 13/18 0/22 kHz
	mA		350
Tensión de red Mains voltage Tension secteur	V~	85-265	-
	w	5,8	-
Temperatura de funcionamiento Operating temperature Température de fonctionnement	°C	-10..+65	
Índice de protección Protection index Indice de protection		IP 30	

Se debe cargar la salida no utilizada con una carga RS-275 (COD. 9120011).
The unused output should be loaded with an RS-275 (COD. 9120011) load.
La sortie non utilisée doit être chargée avec une charge RS-275 (COD. 9120011).

(1)Protegido contra sobrecargas y cortocircuitos. Si se produce un cortocircuito y no hay tensión de salida, desconectarlo de la red o quitarle la carga.
(1) Protected against overloading and short-circuits. If a short-circuit occurs and there is no output voltage, unplug it from the mains or take off the load.
(1) Protegée contre surcharges et court circuits. Si un court-circuit se produit, il coupe automatiquement sa tension de sortie, veullez le déconnecter du réseau ou déconecter sa sortie pour le réamer.