V/A to IP Streaming Equipment

Data Sheet

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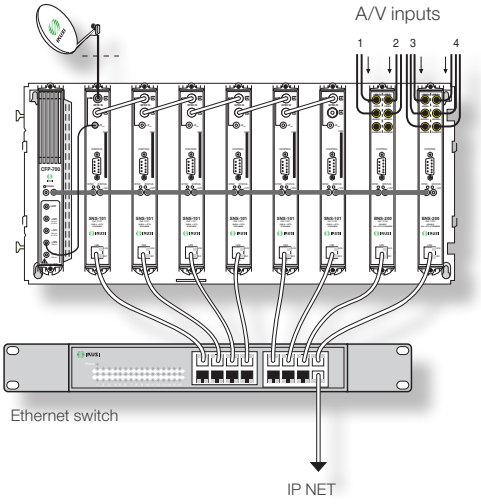
BNS200

REF. 5105

- Double V/A to IP Stramer.
- Output: 1 or 2 IP-encapsulated TV broadcasts with individual multicast addresses.
- Filtering of information contained in the MPEG-2 tables.
- UDP and RTP transmission protocols.
- Web interface for module configuration.
- Alarm information SNMP agent.
- SAP and SDP protocols to facilitate automatic programme selection in the set-top box and to provide programme information to external servers.

		BNS-200
Inputs		(2x) Video (CVBS - PAL, SECAM, NTSC), (2x) Audio (ANALOGUE - Mono, ST/Dual)
SNMP support - traps		Yes
Input Section (V/A)		
Video input level	Vpp	(2x) 0.7 – 1.4
Video input impedance	Ω	(2x) 75
Max video resolution		PAL: 720 x 576, NTSC: 720 x 480
Audio input level	Vpp	(2x) 0.5 – 4.0
Audio input impedance	Ω	(2x) > 600
Codificación MPEG		
Video coding		MPEG-2 MP&ML, MPEG-4 ASP
Audio coding		MPEG-1 Layer II
Output Section (IP)		
Standard		IEEE 802.3 10/100 Base T
Bit rate	Mbps	up to 100
Transmission protocols		UDP/RTP
No. of simultaneous streams		2
Multicast		Yes
Connectors		
Video connection		(2x) female RCA
Audio connection		(4x) female RCA
DC connection		banana socket
Configuration		RS 232/DB-9
Ethernet output		RJ-45
General		
Supply voltage	VDC	+12
Consumption	mA	640
Indicator LEDs		ON - STATUS - LINK - ACT
Operating temperature	°C	0 – +45
Dimensions	mm	230 x 195 x 32

The module is packed with:
- 1 DC plug bridge, 53 mm length, for connection of +12 VDC voltage.



— **Ejemplo de cabecera mixta BNS/SNS para cuatro fuentes locales audio/vídeo y seis transpondedores TV satélite digital. Contiene 2 BNS-200, 6 SNS-102 y 1 alimentador CFP-500, instalados todos ellos en 1 base-soporte BAS-900. Esta estación puede suministrar a la red IP hasta 48 cadenas TV (8 cadenas por streamer SNS) más 4 emisiones locales TV (2 de sonido mono y 2 sonido estéreo).**

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