

Fte[®] MAX S123 HD

maximal

High Definition
Digital Satellite
Receiver



Technical Features MAX S123 HD

Sleep Timer	Electronic Program Guide (EPG)	HDMI Output
FTA Free channels	1 Scart	3 x RCA AV
Upgrade by USB	SPDIF: Coaxial digital audio output	Screen photos
OSD multi-language	OTA: Software upgrade via satellite	Music player
Teletext	DiSEqC 1.2	Video player
TV-Radio	4000 channels	IR extender optional

Logistic and commercial information

Measures: 160 x 140 x 45 mm	Code: 0720031-NR	Code IR extender: SPX409
Weight: 0.66 Kg	Packaging: 10 pcs	

MAX S123 HD

Coaxial digital audio output
4000 channels
HDMI output
High definition
12 V supply voltage
3x RCA AV

SPDIF

4000
channels

HDMI

HD

12V

3X
RCA AV

BCN Distribuciones, S.A.U.

Corrals Nous, 77
Poligono Industrial Can Roqueta
08202 SABADELL (Barcelona)
Tel. +34 93 729 27 00 / Fax +34 93 729 30 73
info@ftemaximal.com



www.ftemaximal.com

High Definition Digital Satellite Receiver MAX S123 HD

VIDEO	
Decoding	MPEG-2 SD&HD, MPEG-4 H.264/AVC SD&HD
Bit rate	Max.20 Mbps
Aspect ratio	4:3PS, 4:3LB, 16:9, Auto
Active pixel (Scart, RCA)	AUTO, 720 x 576 @25fps, 720 x 480 @30fps
Active pixel (HDMI)	AUTO, TV, 480I, 480P, 576I, 576P, 720P_50, 720P_60, 1080I_25, 1080I_30, 1080P_50, 1080P_60, 1080P_25, 1080P_30 or 1080P_24
Output connector	HDMI / Scart / RCA
AUDIO	
Decoding	MPEG-2/MPEG-1 layer I, II & III, AAC, Dolby Digital, Dolby Digital+
Mode	Mono, Dual, Stereo, Joint stereo
Bit rate	Max 384Kbps
Output connector	HDMI / Scart / RCA / Coaxial SPDIF
DEMODULATOR	
Demodulation	QPSK, 8PSK
Multiplexing	SCPC/MCPC
Outer code	RS (204, 188, 8)
Inner code	ALL DVB rates
Energy dispersion	DVB-S & DVB-S2 recommendation
INPUT SIGNAL	
Frequency	950MHz ~ 2150MHz
Input level	-65dBm ~ -25dBm
Channel bandwidth	36MHz
Input socked	F-type connector
LNB CONTROL	
Power supply	13/18V (300mA max) with short circuit protection
Polarized control	Polarized control 13/18V polarization (V/H)
DiSEqC control	DiSEqC1.0, DiSEqC1.1 and DiSEqC1.2, GoToX *
Unicable System	* This model does not allow moving Diseq motors Yes
MISCELLANEOUS	
USB Connector	USB 2.0
External IR connector	3,5 mm Mini-Jack (external sensor not included)
Supply voltage	12V DC, 1,5A Max.
External power supply	100~240VAC~50~60Hz
Stand-by power consumption (Low Power Consumption mode)	< 0,5 watt
Power consumption	Max. 6 watts
Operation temperature	+5° to +40°
Dimension	160 x 140 x 45 mm
Weight	0.66 Kg

