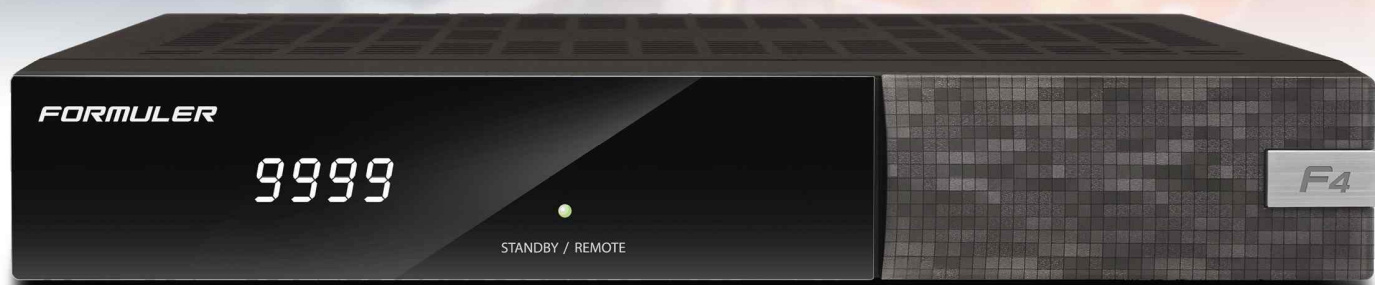


FORMULER F4

The Digital Innovation!



Downloadable Applications

Huge selection of Applications for download



MIPS Core

Fast & stable High performance MIPS processor



Linux Embedded

Powerful open source Linux based platform



SD Memory / USB

microSD Card Slot / 3x USB on Rear



Eco Power Consumption

0.5W in deep Standby mode



High-quality RCU

User friendly Remote control



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SPECIFICATION

Tuner & Channel Decoder (Satellite)

Input Connector	F-type, IEC 169-24, Female
Frequency Range	950MHz ~ 2150MHz
Input Impedance	75Ω, unbalanced
Signal Level	-65 to -25dBm
LNB Power	13/18VDC, max.400mA
22KHz Tone	(22±2)KHz, (0.7±0.2)V
DISEqC Control	V1.0/1.2/USALS Compatible
Demodulation	QPSK / 8PSK
Input Symbol Rate	1 ~ 45 MSym/s
FEC Decoder	1/2,3/5,2/3,3/4,4/5,5/6,7/8,8/9,9/10 (QPSK) 3/5,2/3,3/4,4/5,5/6,8/9,9/10(8PSK)

MPEG Transport Stream A/V Decoding

Transport Stream	AVC/H.264(MPEG-4 part 10), MPEG-4 part2 (ISO/IEC 14496) MPEG-2 (ISO/IEC 13818-2)
Profile Level	AVC/H.264 MP and HP @L3.1(60fps) AVC/H.264 HP @L4.2(30fps) MPEG-2 MP @ ML and HL
Input Rate	Max. 80Mbit/s
Video Formats	4:3 Letter Box, 4:3 PanScan, 16 : 9
Video Resolution	720 x 576i, 720 x 576p, 720 x 480i, 720 x 480p 1280 x 720p, 1920 x 1080i, 1920 x 1080p
Audio Decoding	AAC LC, AAC LC+SBR Level 2, AAC+ Level 4, WMA pro, Dolby Digital, Dolby Digital Plus, MPEG-1 Layer 1,2 and 3(MP3)
Audio Mode	Streo/Mono, Dolby digital, MPEG and AAC audio
Sampling Rate	16KHz, 32KHz, 44.1KHz and 48KHz(According to input)

Main System

Main Processor	Broadcom chipset
Memory	Flash-ROM : 256MByte SDRAM : 512MByte (DDR3)

Audio / Video & Data IN/OUT

A/V Out (Phone Jack)	CVBS Video Output, Audio L, R Output
HDMI	Video & Audio Output
Optic	AC3 Dolby Digital (SPDIF)
RS-232C	9 pin D-SUB (Male) type, Transfer rate 115Kbps
USB	3 USB 2.0 Host Support
Ethernet	RJ45 connector, 10/100 Base
SD Card	1 micro SD Card Support

Front / Rear Panel

Slot	1 Common Interface & 1 Smart Card slot
Display	7-Segment - 4 Digits
Buttons	1 Buttons(Standby)
Indicators	1LED (Standby, Power & Remote : Dual Color)

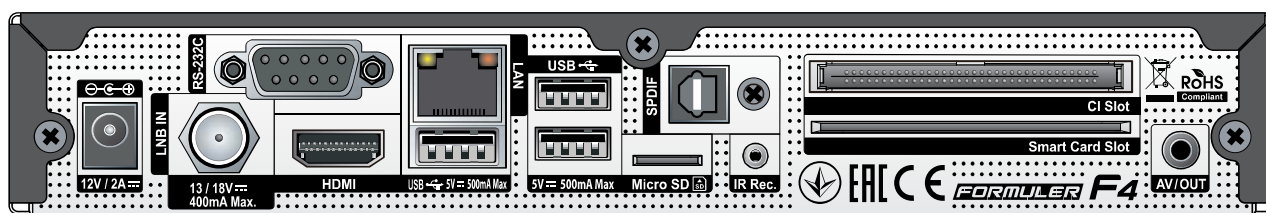
Power Supply

Input Voltage	AC 100 ~ 240V, 50/60Hz
Type	DC ADAPTOR (12V, 2A)
Power Consumption	Max. 27W
Standby Power	Max. 0.5W
Protection	Separate Internal Fuse & Lighting protection

Physical Specification

Size (W x H x D)	220mm X 35mm X 145mm
Weight (Net)	0.6Kg
Operating Temp.	0°C ~ +45°C
Storage Temp.	-10°C ~ +70°C

Rear Panel



Size (WxHxD) : 220mm X 35mm X 145mm

Accessories

