


PVR
 READY


Card Reader



COMMON INTERFACE


 HD MEDIA
 PLAYER

We recommend / Polecamy

- Ferguson W03 802.11 Wi-Fi USB Adapter (accessory available separately)
- Adapter USB Wi-Fi Ferguson W03 802.11 (akcesoria dostępne oddzielnie)

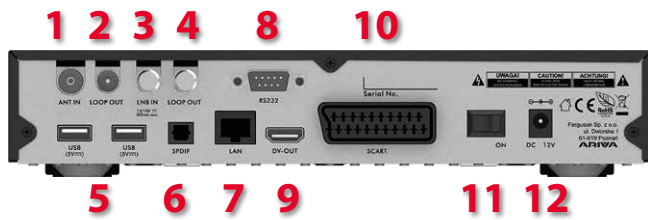


Combo satellite, terrestrial and cable TV receiver

- Receives High Definition channels
- PAL upscaling up to 720p & 1080p resolution
- Supports Teletext and Subtitles
- DiSEqC 1.0, 1.1, Unicable and DiSEqC 1.2, USALS support
- MPEG-2, MPEG-4, MPEG-4 AVC/H.264, HEVC/H.265 support
- Fully compliant with DVB-S, DVB-S2, DVB-C, DVB-T, DVB-T2
- Web services*
- Smart Card Interface for pay TV
- Common Interface

* Internet access required via LAN or by connection of Ferguson W03 Wi-Fi adapter (not included).





Inputs/Outputs

1. ANT IN
2. LOOP OUT
3. LNB IN
4. LOOP OUT
5. USB
6. S/PDIF DIGITAL AUDIO
7. LAN
8. RS232
9. HDMI
10. SCART
11. ON/OFF
12. POWER

Remote control

The Ferguson Ariva 255 Combo receiver is delivered with an extremely convenient and intuitive remote control with RCU-540 symbol. This remote control fits perfectly in the hand, that allows comfortable operation of all the functions of the receiver.



Front panel

1. IR: 38KHz
2. **Keys:** Up, Down, Left, Right, OK, Menu, Standby
3. **CI connector:** a module compatible with the CI+ standard
4. **Display:** green, four digits

Description

Ferguson Ariva 255 Combo is an universal receiver offering access to both satellite TV in **DVB-S2** standard and digital terrestrial television broadcast in the DVB-T standard. The decoder is also compatible with the **DVB-T2** standard encoded with the **H.265/HEVC** codec - a new generation of television transmission, offering better quality and coverage of programs broadcasted in the DVB-T2 standard. The device, which has been equipped with two heads, allows you to simultaneously watch one and record the content of the other viewed channel. The high functional values of the Ariva 255 Combo go hand in hand with a low energy consumption (power consumption in standby mode does not exceed 0.5W).

Ferguson Ariva 255 Combo is a real multimedia center for your home. A wide range of supported containers and codecs will ensure trouble free playback of most multimedia files.

Technical specifications

- **STB Type:** DVB-S2 + T2 Combo Receiver
- **Main Chipset:** ALI M3529
 - **CPU Frequency:** 594MHz
 - **Flash Memory:** 1PC 8Mb SPI FLASH
 - **SDRAM Memory:** 1PC 256MB DDR3
 - **TUNER Type:** HALF NIM Tuner
 - **Demodulator Type:** AVL6762
- **DVB-S2 Tuner**
 - **Tuner Type:** M3031
 - **Frequency Range:** 950~2150MHz
 - **Input Impedance:** 75Ω
 - **LNB Power and Polarization:** Vertical 13VDC; Horizontal 18VDC @ 400mA (max) 22KHz±0.4KHz(0.6V±0.2V) tone, Overload Protection
 - **Input Level Range:** -65dBm~-25dBm
 - **Loop-Through:** Signal loop through
- **DVB-S2 Channel Decoder**
 - **DVB-S Demod:** Inside
 - **DVB-S Demodulation:** QPSK, 8PSK
 - **DVB-S Symbol Rate:** 2~45MSPS (Code Rate 1/2)
 - **DVB-S Code Rate:** 1/2,2/3,3/4,5/6,7/8 for DVB-S, 1/4,1/3,2/5,1/2,3/5,2/3,3/4,5/6,8/9,9/10 for DVB-S2
- **DVB-T2 Tuner**
 - **Tuner Type:** R836 On board
 - **Frequency Range:** 50~870MHz
 - **Input Impedance:** 75Ω
 - **Antenna Power:** 5V
 - **Loop-Through:** Signal loop through
- **DVB-T2 Channel Decoder**
 - **DVBS Demod:** AVL6762
 - **Terrisal Receiver Standard:** EN 302 755
 - **Bandwidth:** 5, 6, 7, 8MHz and 1.7MHz
 - **Carrier Modulation Scheme:** QPSK, 16QAM, 64QAM, 256QAM
 - **FFT size:** 1K, 2K, 4K, 8K, 16K, 32K
 - **Convolutional-coding rate:** 1/2, 3/5, 2/3, 3/4, 4/5, 5/6
- **Video Decode**
 - **Video Decode:** MPEG-2 ISO/IEC 13818-2 MP@ML, H.265/HEVC (MPEG-4 part 10) main and high profile level 4.1/MPEG-2 MP@HL
 - **Aspect Ratio:** 4:3, 16:9
 - **Video Resolution:** 1920×1080, 1280×720, 720×480
- **Audio Decode**
 - **Audio Decode:** MPEG-1 layerI/II, PCM downmix, IEC958 S/PDIF, Dolby 5.1 channel, Dolby downmix 2 channel, Dolby Prologic 2
 - **Sound Mode:** LEFT/RIGHT/STEREO/MONO
 - **Sampling Frequency:** 32KHz, 44.1KHz, 48KHz
- **AV Output**
 - **Video Bandwidth:** SD: 5.0MHz(-3dB), HD: 30MHz(-3dB)
 - **Video Impedance:** 75Ω
 - **Video Voltage Level:** 1.0 Vp-p
 - **Audio Frequency Range:** 20~20KHz
 - **Audio Impedance:** 600Ω
 - **Audio Voltage Level:** 2V rms (5.6Vp-p)
- **Internet connection**
 - **RJ45 Ethernet:** 100/10Mbit/s
 - **Wi-Fi:** supported via external dongle
- **Software Features**
 - **MPEG:** MPEG-2 SD, MPEG-2 HD, H.265/HEVC SD, H.265/HEVC HD, MP4
 - **CA Type:** Embedded Conax
 - **SCPC/MCPC:** SCPC and MCPC receivable from C/Ku band satellite
 - **PAL/NTSC:** Automatic PAL/NTSC conversion
 - **Channels Number:** 5000 channels TV and Radio programmable
 - **Favorites:** 32 different favorite groups selection
 - **OSD Language:** Multi-language OSD (English, French, German, Italian, Spanish, Portuguese, Russian, Turkish, Arabic, Polish etc)
 - **EPG:** Fully support to 7 days Electronic Program Guide (EPG)
 - **PIG:** Picture in Graphics (PIG) support
 - **Color OSD:** 16-bit color On Screen Display
 - **Network:** Automatic network search for newly added transponders
 - **DiSEqC:** DiSEqC 1.2 fully support, 13/18V, 0/22K LNB control
 - **Channel Edit:** Various channel editing functions (favorite, moving, locking, renaming, deleting and sorting)
 - **Parental Control:** Parental control for channels
 - **Easy Menu:** Ease to use Menu System
 - **Software Upgrade:** Software upgrades through RS232 port and Receiver to receiver, Support USB upgrade
 - **Timer:** 8 Timer Reservations, automatically switch to a specific channel
 - **Subtitles:** Subtitle support DVB EN300743 and EBU
 - **Teletext:** Teletext support DVB ETS300472 by VBI and OSD
 - **MutiPicture:** Dual display – HD and SD simultaneous
 - **USB Disk:** Support for FAT16/FAT32/FAT12
 - **HDMI Interface:** 480i/p, 576i/p, 720i/p, 1080i/p
 - **Game:** Games (Tetris, Othello, Sudoku)
 - **Recording:** 1 recording and timeshift together
- **Environment**
 - **Input Voltage:** DC 12V/1.5A
 - **Power Consumption:** Max 45W
 - **Standby:** <0.5W
 - **Storage Temperature:** -40~60°C
 - **Operating temperature:** -5~45°C
 - **Humidity:** <95%



EAN: 5907115003689
Packaging: 18 pcs