

**H.265**  
HIGH EFFICIENCY  
VIDEO CODING **HbbTV****DVB S2** **DVB C** **DVB T2**  
SATELLITE CABLE TERRESTRIAL **HDR10+**  **Dolby Vision**

## Satellite, terrestrial or cable TV receiver

- Common Interface slot (CI/CI+)
- Reception of 4K Ultra HD high resolution channels
- Support for Dolby Vision, Dolby Atmos, HDR10+ standards
- HbbTV, Smart Apps, Timeshift support
- Teletext and screen subtitles support
- MPEG-2, MPEG-4, MPEG-4 AVC/H.264, HEVC/H.265 support
- DiSEqC 1.X support
- Compatible with DVB-S/S2, DVB-C/DVB-T/T2 systems
- Built-in 802.11 a/b/g/n WLAN card



1 2 3 4 5 6 7 8

## Back panel

1. **CI/CI+ slot**
2. **Antenna input**
3. **LNB input**
4. **Analog A/V output**
5. **HDMI output**
6. **Ethernet**
7. **Digital audio output**
8. **Power input**

## Remote controller

The Ferguson Ariva 9000 4K CI+ receiver is delivered with an extremely convenient and intuitive remote control called RCU-9001. This remote controller fits perfectly in your hand, allowing you to conveniently operate all the functions of the receiver.



1 2

## Front panel

1. **StandBy / On mode**
2. **USB port**

## Description

Ferguson Ariva 9000 4K CI+ is a universal combo receiver with **CI/CI+** conditional access support, offering access to satellite, terrestrial and cable TV in **4K Ultra HD** quality. The decoder is also compatible with the DVB-T2 standard encoded with the **H.265/HEVC** codec (with support for 10-bit color depth) - a new generation of television transmission, offering better quality and range of programs broadcast in the DVB-T2 standard. The receiver additionally supports the **HbbTV** standard thanks to the built-in Ethernet port and Wi-Fi antenna. Thanks to Internet support, the receiver also works perfectly as a client of **VOD** services (the list of services may change depending on the receiver's software version).

Thanks to strong components, the receiver can be your fast and responsive multimedia center - a wide range of supported containers and codecs will ensure trouble-free playback of most multimedia files.

## Technical specifications

### • General

- Decoder power supply: 12V DC - 100-240V AC, 50-60Hz
- Power Consumption: 21.6W (max.)
- Operating temperature: from 5°C to +40°C
- Storage temperature: -20°C to +70°C
- Humidity: 25 to 75% rel
- Physical dimensions: 230.6 x 135.5 x 42.4mm
- Weight: 615g
- Standby power consumption: less than 0.5W

### • USB

- Current limit (USB1): 500mA

### • Remote controller

- Working distance: 10 m max.
- Batteries: 2 x 1.5V (R-03/AAA)

### • DVB-S/S2 compliant

- Frequency range (satellite): 950 - 2150 MHz
- Ku band reception: 10.7 - 12.75 GHz
- LNB control: Horizontal/vertical polarization switching (18/13V +/-% 7.5), 0-22 kHz switching, A/B tone switching for antenna selection, DiSEqC 1.x compliant
- LNB protection against short circuit and overload by software
- FTA (Free-to-Air) search option for satellite and automatic search modes

### • DVB-C compliant

- Frequency range: 111 ~ 862 MHz
- Supports 1-7.2 MBaud speed

### • DVB-T/T2 compliant

- Frequency range (terrestrial TV): 174-864 MHz for DVB-T/T2
- BW channel (terrestrial): 7 MHz / 8 MHz

### • Digital capabilities

#### • Video:

- MPEG-1/2/4 video decoder
  - Supports ISO/IEC 13818-2 MPEG-2 MP@HL video decoding up to 1080p at 30 frames/s
  - Supports ISO/IEC 14496-2 MPEG-4 SP and ASP video decoding up to 1080p at 30 frames/s
- H.264 decoder
  - Supports ITU-T H.264, ISO/IEC 14496-10 main and high profile video decoding up to level 4.1
  - Supports resolution up to 1080p at 30 frames/s
- H.265 decoder (HEVC)
  - Supports HEVC/H.265 video decoding
  - Supports Main/Main-10, level 5.1, high profile
  - Supports 8-bit/10-bit color depth
  - Supports resolution up to 4096x2160 at 60 frames/s

#### • Audio:

- MPEG-1, MPEG-2 (Layer I/II), MP3, AC-3 (Dolby Digital), AAC-LC
- E-AC-3 (Dolby Digital Plus)
- Dolby AC-4
- Multi-channel AAC, HE-AAC 5.1 decoding
- At the same time, it supports HE-AAC to AC-3/4 decoding and transcoding
- AC-3/4 stream output via SPDIF
- Stereo audio description decoding
- RA8-LBR decoding

#### • Media player

- Supported files: mp3, jpeg, avi, mkv
- Trick mode: Available
- MP3 ID3 tag support: Available
- MPEG4 and MKV file playback: Available
- Rotation: Available

#### • AC adapter

- Manufacturer's name: MOSO POWER SUPPLY TECHNOLOGY CO., LTD
- Model ID: MSA-C2000IS12.0-24C-DE S7047-V0
- Input voltage: 100-240V
- AC input frequency: 50-60 Hz
- Output voltage: 12.0V
- Output current: 2.0 A
- Output power: 24.0 W
- Efficiency class 6



**EAN:** 5907115004440  
**Packaging:** 6 pcs.