

DVB-S receiver, Conax embedded and CI

UFS 733si 20210131
UFS 733sw 20210132



The UFS 733 receiver enables reception of digital Satellite TV and radio programmes.

A Conax decoding system is already embedded. Furthermore, the receiver is equipped with a Common Interface for a CA module, making it possible to decode additional Sat Pay TV programmes.

The HDMI interface allows one to connect the receiver to the HDMI interface on a flat-screen TV for optimal viewing comfort.

Additional features include a 16-digit alphanumeric display which shows channel names, electrical and optical audio outputs for Dolby Digital (AC3) and videotext with an 800-page memory capacity.

The receivers are available in silver and black.



Features

- Reception of digital satellite TV and radio programmes
- 4,000 programme memory positions
- 16-digit alphanumeric display with status icons shows programme names and programme information
- Conax decoding system embedded
- Common Interface for a CA module ¹⁾
- HDMI output enables connection to a flat-screen TV set for optimal viewing comfort
- Upscaler to upscale Pal signals (576i) to 576p, 720p and 1080i
- Electronic programme guide (EPG) with detailed information ²⁾
- Guided first installation
- Pre-programmed programme list
- Suitable for software downloads via satellite and PC
- 4 favourite channel lists
- Automatic date and time setting via DVB data stream
- On-screen display (OSD) in 8 languages (D, GB, F, I, E, CZ, TR, NL)
- 8 timers; can also be programmed over EPG
- Language selection for programmes broadcast in several languages
- Optical and electrical audio output for Dolby Digital data stream (AC 3)
- Composite colour, Y/C and RGB signal output programmable on Scart socket (TV)
- Cinch sockets for audio L/R signal
- Videotext decoder with 800-page memory capacity and videotext generation (Scart)
- Programme scan
- Programme position sort function
- DiSEqC™1.0 and SCR single-cable control signal
- Infra-red remote control
- Mains switch
- External IR sensor can be connected
- Delivery scope: Infra-red remote control, batteries, manual, safety notes, Scart cable, power cable

¹⁾ CA modules and smartcards not included in product package

²⁾ Display of information only if broadcast by the programme provider

Technical data

Type		UFS 733si	UFS 733sw
Order no.		20210131	20210132
Color		Silver	Black
RF characteristics Sat			
Input frequency range	MHz	950-2,150	
Input level range	dB μ V	44-83	
Reception threshold (EB/NO)	dB	< 4.5	
TV system Video			
Modulation, FEC, de-multiplexer		DVB-S standard	
Video resolution		CCIR 601 (720 x 576 lines), 576i, 576p, 720p, 1080i	
Input data rate Sat	MSymb/s	2-45/5-32	
Video decoding		MPEG-1 and MPEG-2 compatible	
Bit rate	MBit/s	1.5-15	
Frequency range	MHz	0.02-5	
Output voltage	V _{ss}	1	
S/N	dB	> 53	
TV system Audio			
Audio decoding		MPEG-1 and MPEG-2, layer 1 and 2	
Sampling rate	kHz	32/44.1/48	
Frequency range	kHz	0.04-20	
Output voltage	mV _{ss}	Typ. 770	
S/N	dB	> 65	
Memory			
Flash-RAM	MB	4	
SDRAM	MB	16	
Processor clock rate	MHz	150	
Power supply			
Mains voltage	V/Hz	230 (\pm 10 %)/50	
Power consumption (operation/stand-by)	W	< 22/< 8	
LNB supply vert./horiz.	V/mA	14/18/Max.400	
Control signal	kHz	22; DiSEqC™1.0; SCR single-cable system	
Connections			
Sat-IF input/output		F-type socket	
TV/VCR output		2 x Scart socket	
Video/audio output (digital)		1 x HDMI	
Audio output (analogue)		2 x Cinch socket	
Audio digital output (electrical)		Cinch socket	
Audio digital output (optical)		Standard optical output (SPDIF)	
Data interface		RJ 11 socket	
Common Interface/decoding system		1/Conax embedded	
General			
Ambient temperature range	°C	+5 to +40	
Dimensions	mm	280 x 45 x 190	
Weight	kg	< 2	