

DVB-S receivers with Common Interface

UFS 710si 20210109
 UFS 710sw 20210110



The UFS 710si and UFS 710sw are suitable for the reception of digital satellite TV and radio channels.

The integrated Common Interface provides space for two CA modules for pay-TV channels.

The channel names are displayed on the 16-digit alphanumeric display, which also has 16 icons giving information on the various receiver statuses (e.g. Dolby Digital, timer, ...)

Apart from their excellent picture and sound quality the receivers are also quite appealing due to their modern housings.



Despite their small dimensions, these receivers show many features, such as an electrical and optical audio output for Dolby Digital (AC 3), a video output

and videotext with 800 page-memory capacity.

The receivers are available in silver and black.

Features

- Reception of digital satellite TV and radio channels
- 4,000 programme memory positions
- 16-digit alphanumeric display with status-icons shows channel names and programme information
- Common Interface for two CA modules ¹⁾
- Kathrein-easy-use EPG with timer programming ²⁾
- Suitable for software downloads via satellite and PC
- 8 favourite channel lists each for TV and radio
- Automatic date and time setting via DVB data stream
- On-screen display (OSD) in 8 languages (D, GB, F, I, E, CZ, NL, TR)
- 1,000 timers (serial and interval)
- Language selection for programmes broadcast in several languages
- Optical and electrical audio output for Dolby Digital data stream (AC 3)
- Composite colour picture, Y/C and RGB signal output programmable on Scart socket
- Cinch sockets for AV signal
- Videotext decoder with 800-page memory capacity
- Automatic 4:3 and 16:9 picture format recognition with choice of viewing format
- Channel search
- Channel position sort function
- DiSEqC™1.0, SCR single-cable system control signals
- Infra-red remote control with command set switching
- Mains switch
- An external IR sensor can be connected
- Delivery scope: Infra-red remote control, batteries, manual, safety notes, Scart cable, power cable

¹⁾ CA module is not supplied

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

Technical data

Type		UFS 710si	UFS 710sw
Order no.		20210109	20210110
Color		Silver	Black
RF characteristics			
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)	
Input data rate	MSymb/s	2-45	
Video decoding		MPEG-1 and MPEG-2, layer 1 and 2	
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	
DDR-Ram	MB	16	
Processor clock speed	MHz	200	
Power supply			
Mains voltage	V _{AC} /Hz	230 (\pm 15 %)/50	
Power consumption (operational mode/ standby mode)	W	< 26/< 2.5	
LNB supply vertical/horizontal	V/mA	14/18/max. 400	
Control signal	kHz	22; DiSEqC™1.0; SCR single-cable system	
Connections			
Sat-IF input/output (loop through)		2 x F-type socket	
TV/VCR output		2 x Scart socket	
Video output		Cinch socket	
Audio output (analogue)		2 x Cinch socket	
Audio digital output (electrical)		Cinch socket	
Audio digital output (optical)		Standard optical output	
Data interface		RJ 11 socket	
Common Interface		2	
General			
Ambient temperature range	°C	+5 to +40	
Dimensions	mm	280 x 49 x 190	
Weight	kg	< 2	