

FTA DVB-S receiver

UFS 640si

20210138



The UFS 640si is suitable for the reception of digital satellite TV and radio programmes.

The HDMI interface allows one to connect the receiver to the HDMI interface on a suitable flat-screen TV for optimal viewing comfort. An integrated upscaler ensures optimal picture processing for flat-screen TVs.

The receiver is supplied with an external power supply unit which allows the user to operate it on both 230 V and 12 V, as well as the accessories required for on-surface or under-shelf installation.



A variety of features include:
Kathrein EPG, guided first installation

with national programme lists, electrical audio output for Dolby Digital (AC 3), a video Cinch output and videotext with 800-page memory capacity.

The receiver is available in silver.

Features

- Reception of digital satellite TV and radio programmes
- 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
- 4-digit display
- Kathrein EPG with timer programming ¹⁾
- Antenna level shown on TV (optically and acoustically) for manual alignment of a parabolic reflector (Sat Finder)
- Guided first installation with national programme lists
- Pre-programmed programme list
- Suitable for software downloads via satellite and PC
- 12 V supply for mobile use, stationary operation
- 230 V power supply unit for stationary use
- 8 favourite programme lists each for TV and radio
- On-screen display (OSD) in 8 languages (D, GB, F, I, E, CZ, NL, TR)
- 14 timers; convenient programming via EPG
- Language selection for programmes broadcast in several languages
- Electrical audio output for Dolby Digital data stream (AC 3)
- Composite colour picture and RGB signal output programmable on Scart socket
- Cinch sockets for AV signal
- Videotext decoder with 800-page memory capacity and videotext generation
- Automatic 4:3 and 16:9 format recognition with optional output format
- Programme scan
- Automatic date and time setting via DVB data stream
- Programme position sort function
- DiSEqC™1.0 and SCR single-cable control signals
- 4,000 programme memory positions
- Stand-by mode power consumption < 1 Watt
- Infrared remote control
- On/off switch (disconnection from 12 V supply)
- External IR sensor for hidden receiver installation (included in delivery scope)
- Delivery scope: IR remote control, batteries, mounting support, Scart cable, IR sensor, 12 V connection cable with shock-proof plug (cigarette lighter and 12 V connection plug), 230 V/12 V power supply unit, manual and safety notes

¹⁾ Display of information only if broadcast by the programme provider

Technical data

Type		UFS 640si
Order no.		20210138
Color		Silver
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), 576p, 720p, 1080i
Input data rate	MSymb/s	2-45
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
S/N	dB	> 65
Power supply		
Supply voltage (external power supply)	V _{AC} /Hz	230/50 \pm 10 %
DC voltage	V	12
Power consumption (operation/stand-by mode)	W	< 26/< 2.5
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 (loop-through)		2 x F-type socket
TV/VCR output		2 x Scart socket
Video output		Cinch socket
Video/audio output (digital)		1 x HDMI
Audio output (analogue)		2 x Cinch socket
Audio digital output (electrical)		Cinch socket
Data interface		RJ 11 socket
General		
Perm. ambient temperature	°C	+5 to +40
Dimensions	mm	255 x 47 x 190
Weight	kg	1.0