



DS815NS

HD SATELLITE SET-TOP BOX FOR SKY ITALIA

Technical specification



HIGH DEFINITION TECHNOLOGY FOR THE HOME

Chosen by SKY Italia to launch high definition television in Italy, the DS815NS combines DVB-S2 demodulation with a H.264 decoder to enable the highest possible quality audio and video at highly efficient bit rates.

HDMI with HDCP is used for secure transfer of digital signals to the display, while reformatted standard definition content can be simultaneously output to a second TV or VCR using the SCART outputs.

With support for MPEG-2, as well as H.264, the Pace DS815NS also delivers superior quality SD content – an important consideration when viewing on an HD-Ready screen.

The cosmetic look of the DS815NS has been specifically designed for SKY Italia, providing a form factor that meets the requirements of consumers today.

SUMMARY:

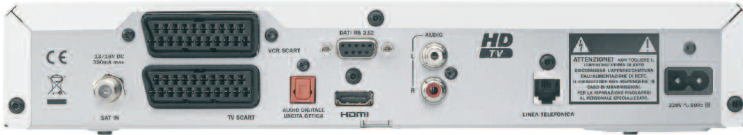
- Chosen for SKY Italia HD launch
- Supports H.264 and MPEG-2
- DVB-S and DVB-S2 compliant
- HDMI with HDCP
- Simultaneous output to second TV or VCR
- Optical SPDIF connection for high quality audio and surround sound
- DiSEqC 1.2 compatible

SOFTWARE:

- NDS VideoGuard CA
- OpenTV 1.3L middleware
- SKY Italia EPG
- Background and foreground software download



EPG SCREENS



REAR VIEW DS815NS

CONNECTIVITY:

- RF Input (IEC169-24 F-type, female)
- TV SCART (IEC60807-9)
- VCR SCART (IEC60807-9)
- Analogue Audio (RCA Phono/Cinch)
- HDMI with HDCP
- Optical SPDIF (TOSLINK)
- Telephone Line Socket (RJ11)
- Mains Input (IEC60320)
- RS232 (9 Pin D-type)

TECHNICAL SPECIFICATION:

- Main core processor @ 300MHz (420MIPS)
- 950MHz-2150MHz QSPK/8PSK tuner
- DVB-S/DVB-S2 demodulator
- 22kHz LNB control
- DiSEqC 1.2
- 576i25, 576p50, 720p50, 1080i25
- MPEG-2 MP@ML, MPEG-2 MP@HL
- MPEG-4 AVC/H.264 HP@L4.0 1920x1080 interlace@50Hz (25fps)
- AC3 (Dolby Digital Stereo), E-AC3 (Dolby Digital Plus)
- Audio MPEG-1 layers 1, 2, 3 (MP3)
- Audio decoder, sampling rates 23, 44.1 or 48kHz
- Image format 4:3 or 16:9 aspect ratios
- Macrovision copy protection
- IR remote control XMP protocol

MEMORY:

- 96MB DDR DRAM
- 16MB FLASH
- 32MB NVRAM

POWER:

- Mains supply voltage 230VAC +/-15%, 50Hz
- Consumption 30W typical including LNB control

MECHANICAL:

- Dimensions 305mm x 220mm x 53mm
- Weight 1.5kg

For more information on the DS815NS or any other Pace product please visit our website www.pacemicro.com/products

Pace Micro Technology plc

Victoria Road
Saltaire BD18 3LF
England

Tel +44 (0)1274 532000
Fax +44 (0)1274 532010
www.pacemicro.com

Bringing
Technology Home



Pace and  are trademarks and/or registered trademarks of Pace Micro Technology plc.

[This specification is subject to improvement and change without notice]