

Version

SkyStar 2 PCI rev. 2.6x

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| Standard DVB Support | EN 300 421 ISO/IEC 13818-1/ -2/ -3 ETSI EN 301 192 V1.1.1 | Support Support Support |
| RF Tuner | Tuner type Input Signal Level (Channel power) Dynamic Range L-Band Receiving Frequency Range External Connectors Nominal Input Impedance | NIM -65 dBm to -25 dBm 40dB Typical 950 - 2150MHz F Type Female 75ohm |
| QPSK | Symbol Rates Nyquist Filter FEC Reed-Solomon Outer Code (k+T,K,T) Maximum Input rate | 2-45 MS/s 0.35 for DVB-S 1/2,...7/8, Auto Sense (204, 188, 8) 85 Mbps |
| LNB Power and Switching | Supply Voltage (LNB polarity) Antenna Control Signal DiSEqC Maximum LNB Current Overload Protection Short Circuit Protection | 13/18 V 22 kHz 1.0 350 mA No No |
| PC Interface | Computer Bus Host Bus Width Host Bus Burst Rate PCI Bus master | PCI 2.1 (5 Volt only) 32bit 133MB/s burst to host 32bit DMA |
| Data Rate | Aggregate throughput PID filtering in HW | 42 Mbps 7 PID (FlexCop II) 39 PID (FlexCop II B) |
| Data Filtering | Multiprotocol Encapsulation (MPE) Datagram and Section Packing ECM, EMM to the Bus PES and TS Data Filtering Unicast/Multicast Filtering | Yes Yes Yes Yes Yes |

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| Operating System Support | Windows 2000 Pro (SP4 or higher) | Yes | |
| | Windows 2000 Server (SP4 or higher) | Yes | |
| | Windows XP (SP2 recommended) | Yes | |
| | Windows XP x64 | Yes | |
| | Windows Server 2003 | Yes | |
| | Microsoft BDA support | No | |
| Software Compatibilities | UDP/TCP/IP Protocol | Yes | |
| | PSI/SI Private Tables | Yes | |
| | LLC SNAP/Null Encapsulation | Yes | |
| MPEG Audio / Video | Software Decoder | Yes | |
| | DirectShow/ DirectX VA Support | Yes/ Yes | |
| | SDTV/ HDTV support | Yes/ Yes | |
| | Stereo Sound | Yes | |
| | AC3/ Dolby | Stereo downmix | |
| Software Application (Version 4.3.1 and higher) | IP data software | Yes | |
| | * ASTRA registry interface | Yes | |
| | * ASTRA Multi Transponder | Yes | |
| | * skyDSL specification | Yes | |
| | * EutelSat Opensky | Yes | |
| | TV software | Yes | |
| | * PVR/ TimeShift/ PVR Timer | Yes/ Yes/ Yes | |
| | * IR support / TV IP streaming | Yes/ Yes | |
| | * Subtitles (Teletext/ DVB) | Yes/ Yes | |
| | * Desktop TV / Teletext | Yes/ Yes | |
| | * Programme Information Service | Yes | |
| | Physical / Environmental | Operating Temperature | 0-45 C° |
| | | Storage Temperature | 0-70 C° |
| | | Operating Humidity | 0-85 % |
| Power Consumption | | < 17 W | |
| MTBF | | 20,000 hours | |