

Galaxy Innovations Gi ST9196/95 HD

Galaxy Innovations Gi ST9196/95 :

- MPEG-2/MPEG-4
- DVB-S /DVB-S2/DVB-T
- S/PDIF
- Dolby Digital
- PAL/NTSC/1920x1080i, 1280x720p, 720x576i/p, 720x480i/p @ 50/60Hz
- Letter Box, 16:9
- Wi-Fi, Ethernet
- YPbPr, CVBS, HDMI, SCART
- RS-232
- DiSEqC 1.0/1.1/1.2, USALS
- 2 CAM

Galaxy Innovations Gi ST9196:

- EPG
- OSD

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- Main
Processor: BROADCOM 7401 (300MHz MIPS32TM/16-e class CPU)
- Flash ROM: Default 32Mbytes
- DDR SDRAM: Default 256Mbytes

- 2
Slots For DVB Common Interface Standard
- 2 Smart Card Support
- 1 External eSATA Port
- 1 Set(3xRCA Vertical Array Type)
- 1 Set(3xRCA Vertical Array Type)
- 1 Optical(Fiber Optic Type)
- 1 Connector TV/VCR
- 2 USB A-Type Connector
- 1 Connector Ethernet RJ-45 10/100 Base-T
- 1 HDMI port

- HF
IN “ LOOP DVB-S2 Tunner
- ANT IN- LOOP DVB-T Tunner

- DVB-S/S2 Tuner And Channel
- RF Input Range: 950MHz ~ 2150MHz
- Input Connector: F-Type Female (With Loop-Through Output)
- Input Impedance: 75[Ohm]
- Input Dynamic Range: -65dBm ~ -25dBm
- Multi Demodulation Standard: DVB-S, DVB-S2 : QPSK, 8PSK
- Symbol Rate: DVB-S : QPSK Maximum 45Msps @ 2~45Msps
- DVB-S2 : 8PSK/QPSK Maximum 30Msps @ 10~30Msps
- Multi Decoding Method Standard: LDPC/BCH DVB-S2(1/2, 2/3, 3/4, 3/5, 4/5, 5/6, 8/9, 9/10)

- DVB-S/S2 MPEG TS A/V Decoding
- Transport Stream Format: MPEG-4 Part10 AVC/H.264 HD HP@L4.1
1920x1080@50Hz(ISO/IEC 13818 MPEG-2 TS Specifications)
- Profile Level: MPEG-2 MP@HL, MPEG-4 Part10 AVC/H.264 HD HP@L4.1
- Input Rate: Maximum 90Mb/s

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- Video Aspect Ratio: 4:3, Letter Box, 16:9, Pan & Scan
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- Video Display Resolution: 1920x1080i, 1280x720p, 720x576i/p, 720x480i/p @ 50/60Hz
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- Audio Decoding Format: Dolby Digital bit-streams, MPEG-1 Layer 1,2,3
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- Audio Output Mode: Mono, Left, Right, Stereo, Dolby Digital bit-streams(PCM 5.1 Channel, Stereo down-mixed Dolby ProLogic)

- DVB-T Tuner And Channel
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- RF Input Range: VHF-High Band 149.5MHz ~ 426MHz,
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- VHF-Low Band 50.5MHz ~ 142.5MHz, UHF-Band 434MHz ~ 858MHz
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- Input/ Loop-Through Output Connector: 1 x Din Jack for DVB-T, 1x Din Jack for DVB-T Loop-Through Output
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- (IEC 169-2 Female/Male)
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- Input Impedance: 75[Ohms] Nominal
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- Input Signal Level: -80dBm ~ -5dBm(64QAM, Code Rate 2/3, Guard Interval 1/32,
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- Gaussian Channel)
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- Digital Modulation Scheme: QPSK, 16-QAM, 64-QAM(Constellation)
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- Guard Interval: 1/4, 1/8, 1/16 and 1/32
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- Modulation Mode: 2K, 4k, 8K modes
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- Supporting System: DVB-T(COFDM) Compliant (Frequency Band Modulation) ETSI 300 744
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- IF BandWidth: 6/7/8MHz channel
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- FEC Code Rates: 1/2, 2/3, 3/4, 5/6, 7/8

- DVB-T MPEG TS A/V Decoding
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- Transport Stream Format: MPEG-4 Part10 AVC/H.264 HD HP@L4.1 1920x1080@50/60Hz(MPEG-2 ISO/IEC 13818 Transport Stream Specification)
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- Profile Level: MPEG-2 MP@HL, MPEG-4 Part10 AVC/H.264 HD HP@L4.1
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- Input Rate: Maximum 31.668450Mb/s, 27.709893Mb/s
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- Video Aspect Ratio: 4:3, Letter Box, 16:9, Pan & Scan
-
- Video Display Resolution: 1920x1080i, 1280x720p, 720x576i/p, 720x480i/p @ 50/60Hz
-
- Audio Decoding Format: Dolby Digital bit-streams, MPEG-1 Layer 1,2,3
-
- Audio Output Mode: Mono, Left, Right, Stereo, Dolby Digital bit-streams(PCM 5.1 Channel, Stereo down-mixed Dolby ProLogic)

- A/V And Data Output
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- Analog Component YPbPr: 1 Set(3xRCA Vertical Array Type)
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CVBS(Composite Video), Stereo Audio: 1 Set(3xRCA Vertical Array Type)

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- S/PDIF Dolby Digital Interface: 1 Optical(Fiber Optic Type)
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- HDMI (with HDCP Option): 1 Connector
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- SCART Interface: TV/VCR
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- USB2.0 Host Interface: 2 USB A-Type Connector
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- Ethernet: 1 Connector RJ-45 10/100 Base-T
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- RS-232C Data Port D-Sub9 Interface: Transfer Rate 115,200bps(Firmware Upgrade Port)

Conditional Access Interface

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- PCMCIA: 2 Slots For DVB Common Interface Standard
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- Smart Card: 2 Smart Card Support

Storage Device

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- SATA(Serial ATA): 1 External eSATA Port

Power Supply

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- Input Voltage: AC 100-240V ~ 50/60Hz
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- Power Consumption: Maximum 35Watts
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- Protection: Separate Internal Fuse
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- Type: SMPS(Switching Mode Power Supply)
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- Safety And EMI: For Country Regulation

Physical Specification

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- Dimension(WxDxH): 340x268x60[mm]
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- Net Weight: About 3.0Kg
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- Operation Temperature: 5Â°C ~ 50Â°C