

GDS GTS-90000

Slideshow / Player module

The GTS-90000 opens the multimedia world to your CATV system, getting content normally visible only on PCs and tablets available on the coaxial cable. This device can convert PDF or video files in transport stream (.TS) files, to be used in RF modulation using the DVB standard.



Dual input (LAN + USB): a LAN input can be used to load remote files into device memory or to acquire RTSP streams from IP-cameras/NVRs; an USB input can also be used to load files into memory from USB drives.

Slideshow: the device can play on the RF output one or more PDF files (16 pages max) from its internal memory.

Video-surveillance: the device can transfer on the RF output a live stream from a surveillance IP-camera/NVR using the RTSP standard..

Video Player: the device can loop play on the RF output .TS video files loaded in its internal memory. Other format files can be converted using a dedicated tool.

Scheduler and other options: several options are available for each function, like transition time (Slideshow), playlist and more. The Scheduler option allows changing contents on a time/daily schedule; this feature is very useful for Hospitality structures which may like to show different information to customers basing on the time of the day.

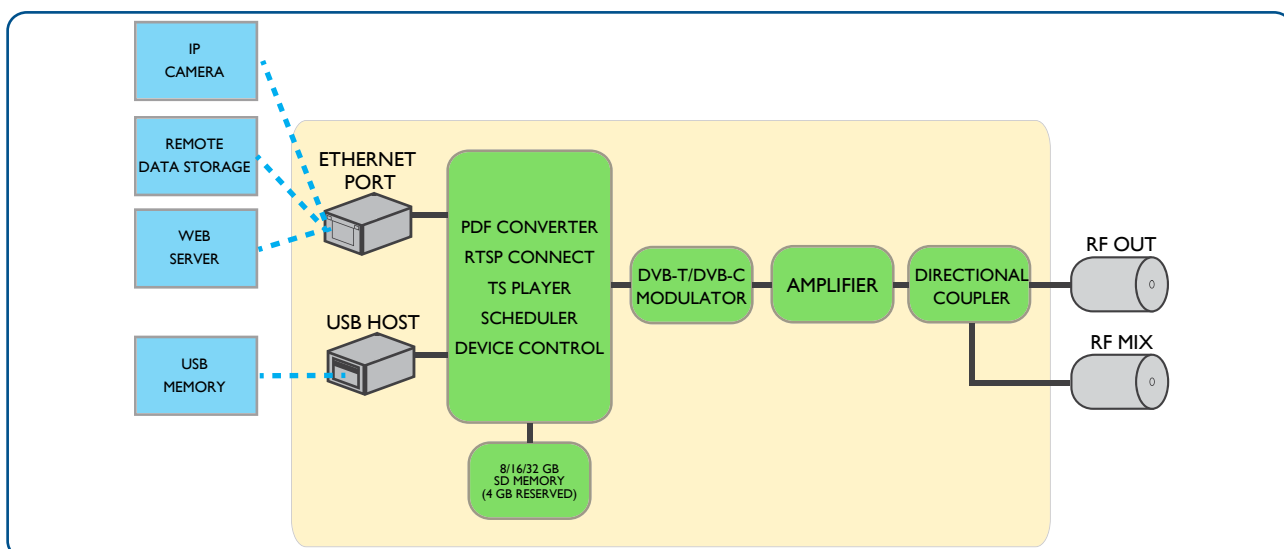


Four output services: each function has its dedicated RF channel service with programmable LCN: Slideshow SD, Slideshow HD, Video-surveillance and Video Player. The output can be set in DVB-T or DVB-C standard in the software configuration.

Internal memory: maximum 32 GB available for multimedia files (microSD card).

Easy setup: all functions and file transfer can be accessed by a Web-server interface, used also to download the video converter tool.

Modularity: the Slideshow module is compatible with all GTS Series products, to easily provide multimedia capability to a GTS CATV headend.



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|-----------------------------|---|
| INPUT 1 | ETHERNET |
| Slideshow function | PDF file, maximum 16 pages |
| Video-surveillance function | Connection to a RTSP source |
| Video player function | .TS file |
| Configuration | Integrated web-server |
| INPUT 2 | USB |
| Slideshow function | PDF file, maximum 16 pages |
| Video player function | .TS file |
| MODULATOR SPECS | DVB-T |
| FFT | 2k |
| Constellation | QPSK / 16-QAM / 64-QAM |
| FEC | 1/2; 2/3; 3/4; 5/6; 7/8 |
| Guard | 1/4; 1/8; 1/16; 1/32 |
| MER | > 40 dB (typical: 42 dB) |
| MODULATOR SPECS | DVB-C |
| Mapping | 16-QAM / 32-QAM/64-QAM/128-QAM/256-QAM |
| Roll-off | 0.12 - 0.15 - 0.18 |
| Symbol rate | 870÷7200 ksym/s |
| OUTPUTS | DVB-T/DVB-C |
| Number of outputs | 1 with loop-through (-1,5 dB loss) |
| Frequency range | 177.5÷858 MHz |
| Number of channels | 1 |
| Channel bandwidth | 7 MHz (VHF) / 8 MHz (UHF) |
| Spectrum inversion | optional |
| Output level | 65÷85 dBuV |
| OTHER SPECIFICS | |
| Memory | MicroSD card with 8 / 16 / 32 GB capacity (4 GB reserved) |
| Connectors | Ethernet input: RJ45; USB input: female type-A; output: female type-F |
| Power | 24 Vdc |
| Power consumption | 12 W |
| Operative range | 0÷40 °C |
| Dimensions | 53x226x155 mm |

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Hope to hear from you soon!

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