

BROADSTER

GVM-180H Main Unit



Powerful.Compact.Affordable

Guramex production switchers are 100 % reliable.
That is why we offer free 5 year warranty!

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Features

- Modular Main Unit provides Flexibility, Scalability, Easy Upgrades and Reconfiguration;
- Up 12 HD/SD-SDI Video Inputs: 4 HD/SD-SDI Inputs in Base,
Optional + 8 HD/SD-SDI Inputs for GVM-180H
(Up to 2 optional Input Boards 4 Inputs per board can be installed for GVM-180H);
Inputs #1 and #2 accept both HD/SD-SDI and Analog CVBS Video with auto recognition;
- Frame Syncs for EACH of Inputs and UP/DOWN converters;
- Ability to mix HD and SD input signals at the same time
- I/O signal processing 4:2:2 10 bit
- Up to 11 HD/SD-SDI Outputs with DOWN converters :
5 HD-SD/SDI (2xPGM, + 3x HD/SD-SDI Outs) in Base,
Optional + 4 HD/SD-SDI Outs for GVM180H;
All outputs Assignable to PGM, PVW, AUX1-AUX5, Clean Feed,
M/E1PGM, M/E2PGM, M/E1PVW, M/E2PVW, Multiview1, Multiview2
- 2x HDMI Outputs;
Assignable to PGM, PVW, AUX1-AUX5, Clean Feed,
M/E1PGM, M/E2PGM, M/E1PVW, M/E2PVW, Multiview1, Multiview2;
- 2x Multiwiers included in Basic Configuration
2 Internal (1/2/4/5/6/9/10/12) Multiviews assignable to any HD/SD-SDI or HDMI output;
- 2x Analog Audio Input/Output in the Basic Configuration:
2x Connector assignable to 2 channel Analog Audio Input or Output;
Optional Audio I/O card with 4 balanced Analog inputs and 2 Analog outputs;
- Advanced Embedded and External Audio Signal Processing:
Processing for total 24 embedded input Audio channels and 4 internal audio channels of media storage,
Input and Output signal Levels Monitoring and Control, Audio Routing, Audio Mixing, Embedding, Deembedding,
8 AUX Audio Output Lines,
1 Audio Master Mix Channel (can mix and control up to 6 audio sources including
AUX Audio Output Lines)
- 3x 2D-DVE:
3 Channels of 2D-DVE for PiP box and Keyers;
- Internal/External synchronisation mode:
1x Reference Input (BB or Tri-Level);
1x Reference Output HV phase adjustable (BB or Tri-Level);
- 4 GPI Inputs / 4 GPI Outputs;
- RS-422 port;
- 16 Tally Outputs with support of red / green tally indication;
- TSL UMD 3.0 Serial Tally Protocol;
- Monitoring and display of Availability and Format of signals for each of Inputs;
- Redundant Power Supply;
- Main Unit height: 2RU

MAIN PROCESSING MODULE (Available in Basic Configuration of Switcher).
Includes: 4 Video Inputs, 5 Video Outputs, Ref In, Ref Out, Audio In/Out, Media and S-Wipe Storage, Processing Path

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up to 16 inputs / 11 outputs

