

Digital Video Distribution Amplifier

UFM-104DDA/108DDA

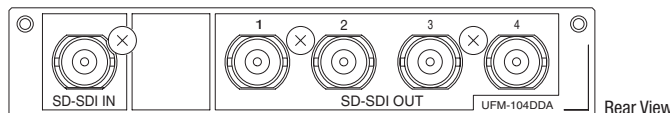
The UFM-104DDA/108DDA are modular type digital video distribution amplifier. 4 or 8 signal distribution for SD SDI video signal. Cable compensation function available.

Features

- UFM-104DDA: SD SDI 1 input 4 output.
- UFM-108DDA: SD SDI 1 input 8 output.
- Cable compensation function available.
- Re-clock function corrects video jitter.

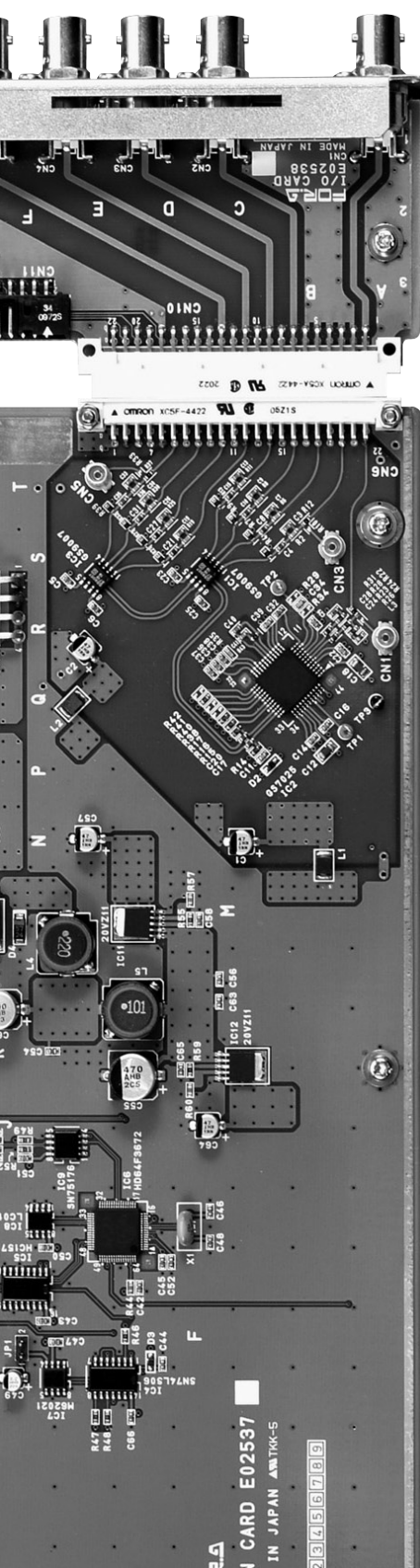
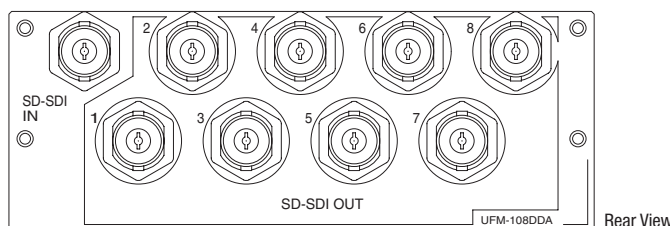
UFM-104DDA Specifications

Video Input	Digital component: 270Mbps, 75Ω, 1ea., BNC
Video Output	Digital component: 270Mbps, 75Ω, 4ea., BNC
Cable Compensation	0m - 250m (When 5C-2V cable)
Temperature / Humidity	0°C - 40°C / 30% - 90% (no condensation)
Power / Consumption	Supply from UFM Frame, +12VDC - +24VDC / Approx. 2.4VA (2.4W)
Draw	+12VDC: Approx. 0.2A, +24VDC: Approx. 0.1A
Dimensions / Weight	106 (W) x 303 (D) mm (Front board) / 108.5 (W) x 66.1 (D) mm (Rear board) / Approx. 0.5kg
Necessary Slot	1 slot
Accessories	Operation manual



UFM-108DDA Specifications

Video Input	Digital component: 270Mbps, 75Ω, 1ea., BNC
Video Output	Digital component: 270Mbps, 75Ω, 8ea., BNC
Cable Compensation	0m - 250m (When 5C-2V cable)
Temperature / Humidity	0°C - 40°C / 30% - 90% (no condensation)
Power / Consumption	Supply from UFM Frame, +12VDC - +24VDC / Approx. 3.0VA (3.0W)
Draw	+12VDC: Approx. 0.25A, +24VDC: Approx. 0.13A
Dimensions / Weight	106 (W) x 303 (D) mm (Front board) / 108.5 (W) x 83.3 (D) mm (Rear board) / Approx. 0.5kg
Necessary Slot	2 slots
Accessories	Operation manual



Video
Distribution
Amplifier

SD SDI
1 in

SD SDI
4 / 8 out

Cable
Equalizer

Re-clock
Function

■ Universal Frame Line-up

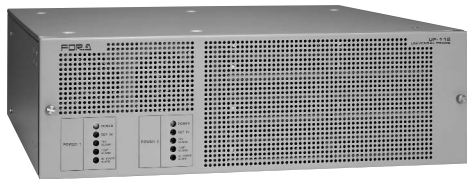
UF-106



Universal frame that can install up to 6 UFM modules, provides redundancy and universality, and contributes to reduced system space

- Holds up to six UFM modules and provides high universality in a compact, EIA 1RU size design.
- Allows installation of redundant power supply UF-106PS for power redundancy. (When the UF-106PS is installed, a maximum of four modules can be installed.)
- Supports hot-swapping of power supply and installed modules.
- Front boards can easily be replaced from the front side, unnecessary to remove cables from rear boards.
- Alarm sensors and status indicators can be displayed on the front LED, and alarms can be output to external devices.
- Includes genlock input for distributing genlock signals to all installed modules.

UF-112



Universal frame that can install up to 12 UFM modules, provides redundancy and universality, and supports remote monitoring with installation of control board

- EIA 3RU size design.
- Allows installation of redundant power supply UF-112PS for power redundancy.
- Supports hot-swapping of power supply and installed modules.
- Front boards can easily be replaced from the front side, unnecessary to remove cables from rear boards.
- Alarm sensors and status indicators can be displayed on the front LED, and alarms can be output to external devices.
- Includes genlock input for distributing genlock signals to all installed modules.
- Provides dedicated control board slot for remote monitoring capability with installation of the network interface UFM-100NET and control module UFM-100CTL.

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