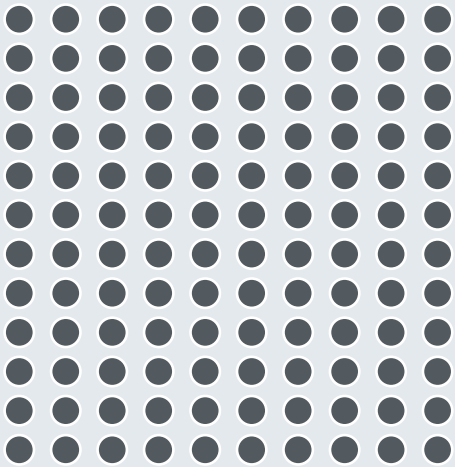
FOR-A®
INNOVATIONS IN VIDEO and AUDIO TECHNOLOGY

Universal Module Series

UFM-Series



Video Products

Audio Products

Analog & Digital

Network Control

Hot-Swap Design

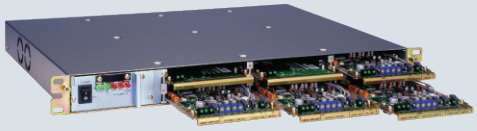
Efficient Installation of UFM Modules

Universal frames featuring superior reliability and ease of maintenance

These universal frames allow efficient installation of the UFM series, which features a lineup of low-cost products with advanced functions. Two frame types are available to best suit your application and system size. They provide superior reliability and ease of maintenance, have a compact design, and greatly assist in system management.

Universal Frame Line-up

UF-106A



Universal frame that can install up to 6 UFM modules, providing redundancy and universality, while contributing 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-106APS. (When the UF-106APS is installed, a maximum of four modules can be installed.)
- Supports hot-swapping of power supply and installed modules.
- Boards are easily replaced from the front side without removing rear cables.
- LED Alarm sensors and status indicators are displayed on the front panel. 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.

- Holds up to 12 UFM modules and provides high universality in a compact, EIA 3RU size design.
- Allows installation of redundant power supply UF-112PS.
- Supports hot-swapping of power supply and installed modules.
- Boards are easily replaced from the front side without removing rear cables.
- LED Alarm sensors and status indicators are displayed on the front panel. Alarms can be output to external devices
- Includes genlock input for distributing genlock signals to all installed modules
- A dedicated control board slot for installing network interface UFM-100NET and control module UFM-100CTL is provided for remote monitoring.

UF-106A Specifications

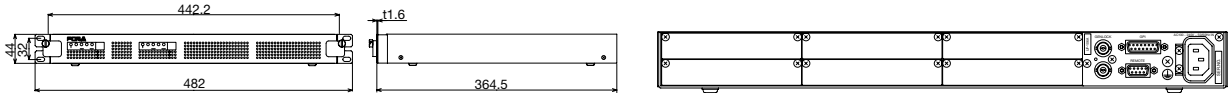
● Installable Modules	UFM Series: Max. 6 modules (Max. 4 when using redundant UF-106APS)
● Genlock Input	BB: 0.429Vp-p (NTSC)/0.45Vp-p (PAL), 75Ω or loopthrough, 1ea., BNC
● Interfaces	◆ Alarm Output: 1ea., 15-pin D-sub (female) (power supply error, fan error)
● Temperature / Humidity	10ºC - 40ºC / 30% - 85% (no condensation)
● Power / Consumption	100VAC - 240VAC, 50/60Hz / Approx. 160VA (155W) (when 100VAC, max. draw)
● Max. Draw	+24VDC, 4.9A
● Dimensions / Weight	482 (W) x 44 (H) x 364.5 (D) mm / Approx. 6.2kg (including one Power supply unit)
● Accessories	Operation manual / AC cord / Power supply unit (1)
● Options	UF-106APS: Power supply unit (for Redundant)

UF-112 Specifications

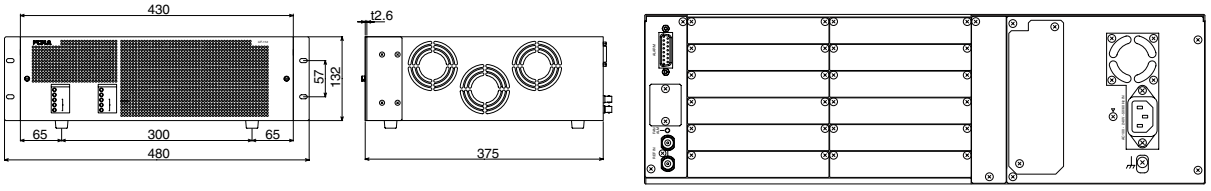
● Installable Modules	UFM Series: Max. 12 modules + 1 Control module
● Genlock Input	BB: 0.429Vp-p (NTSC)/0.45Vp-p (PAL), 75Ω or loopthrough, 1ea., BNC
● Interfaces	◆ Alarm Output: 1ea., 15-pin D-sub (female) (power supply error, fan error, temperature error)
● Temperature / Humidity	10ºC - 40ºC / 30% - 90% (no condensation)
● Power / Consumption	100VAC - 240VAC ±10%, 50/60Hz / Approx. 374VA (366W) (when 100VAC, max. draw)
● Max. Draw	+24VDC, 7.5A
● Dimensions / Weight	430 (W) x 132 (H) x 375 (D) mm / Approx. 10.0kg (w/ one Power supply unit)
● Accessories	Operation manual / AC cord / Rack mount brackets / Power supply unit (1)
● Options	UF-112PS: Power supply unit (for Redundant)
	UFM-100CTL: Control Module
	UFM-100NET: Network Interface Module

External Dimensions / Rear Panel

UF-106A



UF-112



FOR-A COMPANY LIMITED

Homepage:http://www.for-a.com/

Head Office : 3-8-1 Ebisu, Shibuya-ku, Tokyo 150-0013, Japan	+81 (0)3-3446-3936	Fax : +81 (0)3-3446-1470
FOR-A America Corporate Office : 11125 Knott Ave., Suite #A, Cypress, CA 90630, USA	+1 714-894-3311	Fax : +1 714-894-5399
FOR-A America East Coast Office : 1065 Avenue of the Americas, Suite #1701A, New York, NY 10018, USA	+1 212-861-2758	Fax : +1 212-861-2793
FOR-A America Distribution & Service Center : 2400 N.E. Waldo Road, Gainesville, FL 32609, USA	+1 352-371-1505	Fax : +1 352-378-5320
FOR-A Latin America & the Caribbean : 5200 Blue Lagoon Drive, Suite #760, Miami, FL 33126, USA	+1 305-931-1700	Fax : +1 305-264-7890
FOR-A Corporation of Canada : 425 Queen St. W. #210, Toronto, Ontario M5V 2A5, CANADA	+1 416-977-0343	Fax : +1 416-977-0657
FOR-A UK Limited : UNIT C71, Barwell Business Park, Leatherhead Road, Chessington Surrey, KT9 2NY, UK	+44 (0)20-8391-7979	Fax : +44 (0)20-8391-7978
FOR-A Italia S.r.l. : Viale Europa 50 20093, Cologno Monzese (MI), Milan, Italy	+39 02-254-3635/6	Fax : +39 02-254-0477
FOR-A Corporation of Korea : 801 Dangsan Bld., 53-1 Dangsan-Dong, Youngdeungpo-Gu, Seoul 150-800, Korea	+82 (0)2-2637-0761	Fax : +82 (0)2-2637-0760
FOR-A China Limited : Room C302 Tia Hao International Bld., 116 Zizhu-Yuan Road, Hai Diang District, Beijing, China	+86 (0)10-5170-9870	Fax : +86 (0)10-5170-9772

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