

## USF-402AADC Datasheet

### 1. Specifications

#### Basic specifications

Temperature	0°C to 40°C
Humidity	30% to 90% (no condensation)
Power	+12 V DC (Supplied by USF frame)
Consumption	520 mA (+12V)
Dimensions	Front Module: 106 (W) x 356 (D) mm Rear Module: 114 (W) x 20.2 (H) mm
Weight	0.5 kg
Required Slot	1 Slot

#### Technical specifications

Except as otherwise noted, 0dBu  $\approx$  0.775V (r.m.s.)

Audio input	4Ch (balanced/unbalanced) 25 pin D-sub (Female)
Input impedance	600 $\Omega$ or high impedance
Audio output	AES/EBU (unbalanced 1Vp-p) 75 $\Omega$ BNC x 2
Maximum input level	+24 dB
Frequency characteristics	20 Hz to 20 kHz $\pm$ 0.2 dB (Standard: 1kHz)
ATT	-10 dB, 0 dB, +4 dB, +8 dB
GAIN adjustable range	Output signal $\pm$ 6.0 dB (Front Panel), $\pm$ 20.0 dB (Web GUI) adjustable
Digital audio reference	-18 dBFS, -20 dBFS
Audio silence setting	1 - 10 Sec.
Sampling frequency	48 kHz
Sound resolution	24 Bit
Distortion ratio	Less than 0.05 % (When input is 1kHz +24dB)
S/N ratio	More than 80 dB (When input is +24 dB A weight FILTER)
Genlock input	BB: 0.429 V(p-p) (NTSC), 0.45 V(p-p) (PAL), Tri-Level Sync.: 0.6 V(p-p) Supplied by the USF frame.
SNMP	Supports version v2c

#### Accessories

Screws for rear module installation and USB flash drive

**2. External Dimensions**

(All dimensions in mm.)

