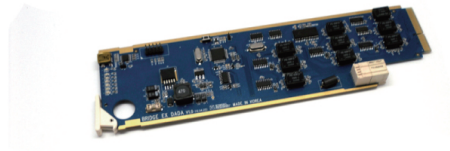




## BRIDGE EX\_DADA



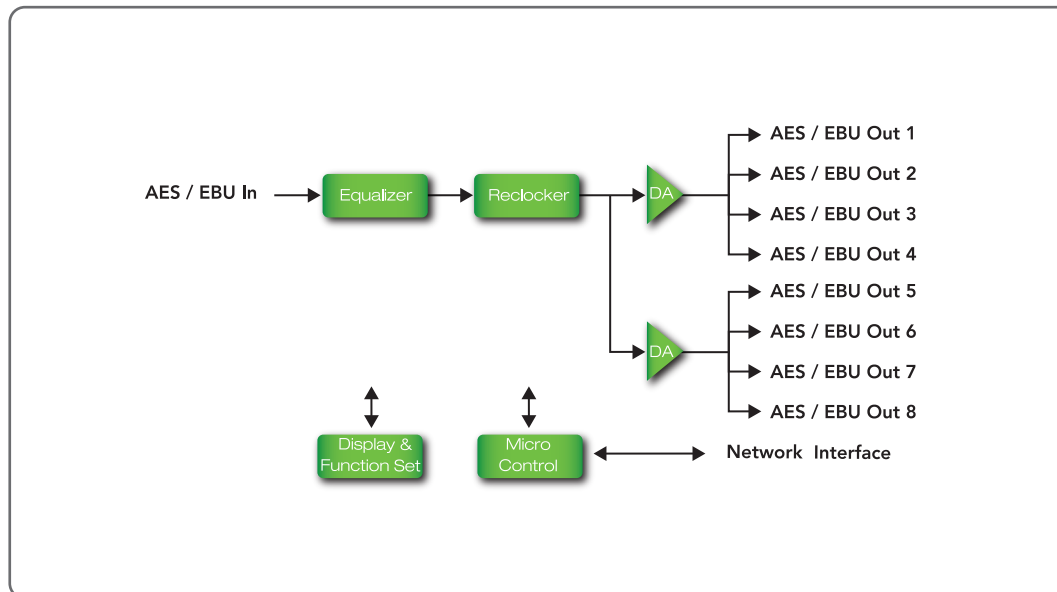
### Descriptions

Satisfied the signal standard SMPTE276M, AES-3id of (1995), AES / EBU Digital Audio Distribution Amplifier is me amplified distributed to the AES / EBU signal of eight output receives the AES / EBU signal of 110Ω or 75Ω. BRIDGE EX DADA has a built-in circuit Reclocking and Equalizing circuit, (selected according to the Rear B / D signal Impedance is) can be installed in the input distance 600m (75Ω), 300m of (110Ω) or less.

### Feature

- Supports SMPTE276M, AES3id(1995)
- Up to 8 Reclocked outputs
- 75Ω or 110Ω In/Output
- Input Present and sample rate auto detect
- Automatic equalization up to 600m(75Ω), 300m(110Ω)
- Aeecepts 32kHz, 44.1kHz, 48kHz sampling rate
- Supports Auto/Manual cable equalization

### Diagram



### Specification

#### AES/EBU Digital Audio Input

Input Number\_1

Input Standard\_SMPTE276M, AES-3id(1995)

Coupling\_Transformer coupled

Connector\_75Ω BNC, 110Ω terminal block

Signal Level\_1Vp-p(75Ω), 2~7Vp-p(110Ω)

Input Return Loss\_>25dB at 0.1 to 6MHz(75Ω)

Sample Rate\_32kHz, 44.1kHz, 48kHz

#### AES/EBU Digital Audio Output

Output Number\_8

Output Standard\_SMPTE276M, AES-3id(1995)

Coupling\_Transformer coupled(110Ω)

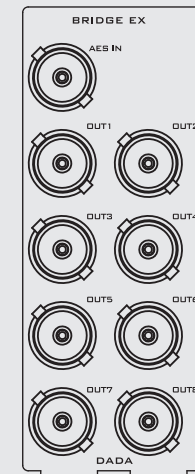
Connector\_75Ω BNC, 110Ω terminal block

Signal Level\_1Vp-p(75Ω), 2~7Vp-p(110Ω)

Jitter\_< 5ns

Rise & Fall Time\_30-40ns(75Ω), 5-30ns(110Ω)

Sample Rate\_32kHz, 44.1kHz, 48kHz



#### Electrical

Voltage\_+12V DC

Power Dissipation\_< 3W

Temperature\_0 ~ 40 °C

#### Physical

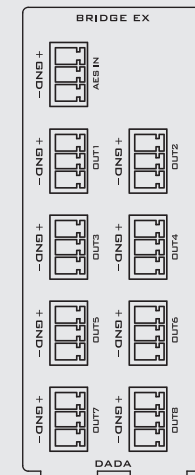
BRIDGE EX frame mounting

Number of slot\_2

#### Ordering Information

BRIDGE EX DADA-U\_75Ω Impedence DA

BRIDGE EX DADA-B\_110Ω Impedence DA



Rear Connector