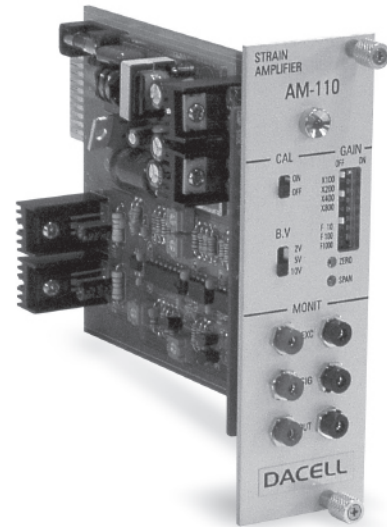
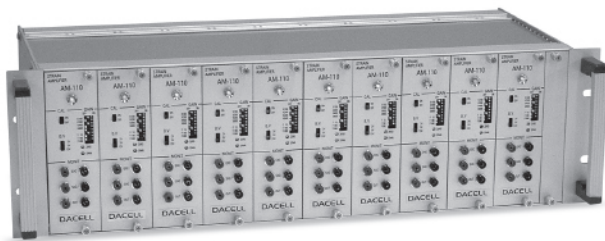


Dynamic Strain Amplifier

> Model DN-AM110

As dynamic strain amplifier, it is designed and manufactured to be suitable for sub rack case.
 Application sensor : Torque transducer, Load cell, strain gauge type sensors, mV output type sensors etc.

- Built-in single step filtering function
- Built-in automatic temperature compensating circuit
- Easy to adjust zero and span by volume



ORDERING INFORMATION

DN-AM110 -

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1. Voltage : 0~10V
2. Current : 4~2mA

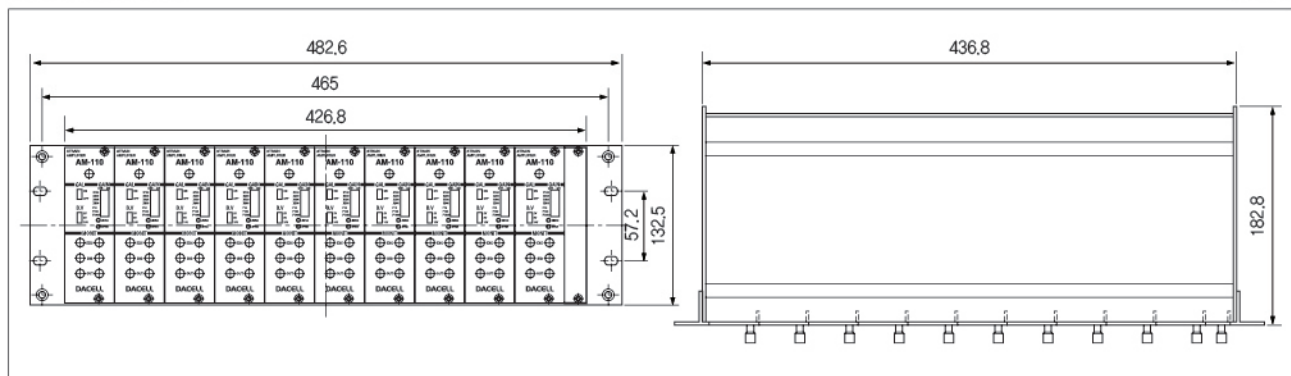
- A : Strain gauge type
- B : Potentiometer voltage input
- C : AC input type

> SPECIFICATIONS

Specifications	Accuracy
Bridge voltage	Constant voltage DC 2V, 5V, 10V
Application Bridge resistance	100Ω ~ 1kΩ
Rated output	Voltage ±10V (Load resistance more than 200Ω)
	Current 4~20mA (Load resistance less than 300Ω)
Zero adjustment range	10%, 10 rotations
Sensitivity adjustment range	1500 Multiplier
S/N rate	51dB
Answering frequency	DC~20kHz (-3dB)
Low pass filter	10Hz, 100Hz, 1kHz pass
Nonlinearity	±0.02% F.S
Usage temperature range	-10°C to 60°C
Humidity	Less than 80% RH (no dew condensation)
Supply power	AC 220V 50/60Hz (AC 110V available by internal operation)

> DIMENSIONS

unit:mm



★ Specifications are subject to change without notice.