

AC Type Dynamic Amplifier

Signal Conditioner



>Model DN-ACM200

As AC amplifier, it is designed and manufactured to be suitable for instrumentation control panel.

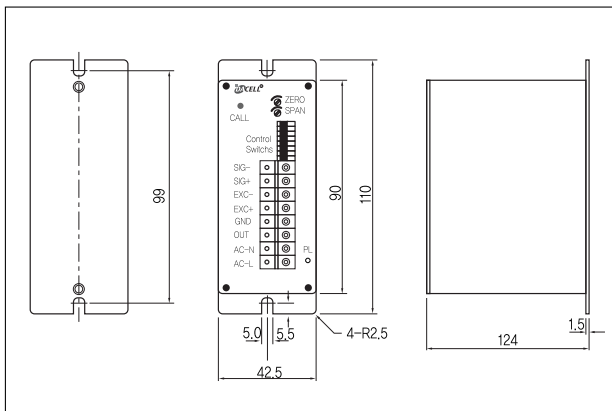
- Built-in single step filtering function
- Built-in automatic temperature compensating circuit
- Easy to adjust zero and span by volume
- DN-ACM200 : Torque Sensor (**Model TRC**)

>SPECIFICATIONS

Specifications	DN-ACM200
Bridge voltage	AC 2Vrms 5kHz/10kHz
Application sensor	Differential trans TORQUEMETER (AC TYPE, TRC)
Rated output	Voltage $\pm 10V$, Load resistance more than 200 Ω Current 4~20mA, Load resistance less than 300 Ω
Zero adjustment range	10%, 10 rotations
Sensistivity adjustment range	1500 Multiplier
S/N rate	51dB
Answering frequency	500Hz
Low pass filter	10Hz, 100Hz, pass
Nonlinearity	0.1% F.S
Usage temperature range	-10°C ~ 60°C
Humidity	Less than 80% RH (No dew condensation)
Supply power	AC220V 50/60KH(AC 110V available by internal operation)

>DIMENSIONS

unit:mm



>Model DN-CN100

As signal conditioner, it was designed and manufactured to be suitable for instrumentation control panel.

It is used for potentiometer, and signal converter DC voltage output transducer.

■Feature

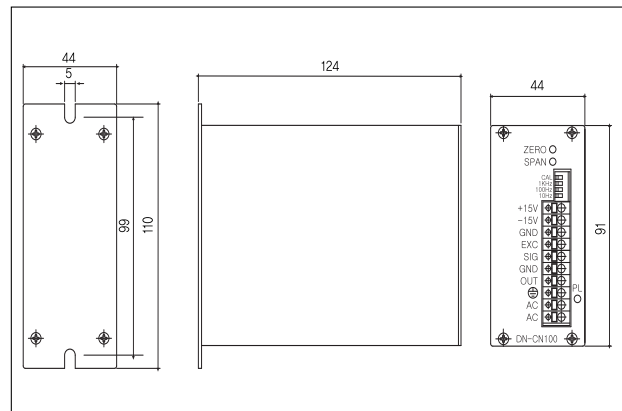
- Built-in single step filtering function
- Easy to adjust zero and span by volume
- Frequency response DC~10kHz

>SPECIFICATIONS

Specifications	Accuracy
Bridge voltage	Constant voltage DC 10V, $\pm 15V$
Application bridge resistance	1k Ω ~ 100k Ω
Rated output	Voltage 10V (Load resistance more than 200 Ω) Current 4 ~ 20mA (Load resistance less than 300 Ω)
Zero adjustment ranger	20%, 10 rotations
Stability (temp. characteristic)	20%, 10 rotations
Frequency response	DC ~ 10kHz (-3dB)
Low Pass Filter	10Hz, 100Hz, 1kHz, Pass
Nonlinearity	0.02% F.S
Usage temperature range	-10°C ~ 60°C
Humidity	Less than 80% RH (No dew condensation)
Supply power	AC220V 50/60KH(AC 110V available by internal operation)

>DIMENSIONS

unit:mm



★Specifications are subject to change without notice.