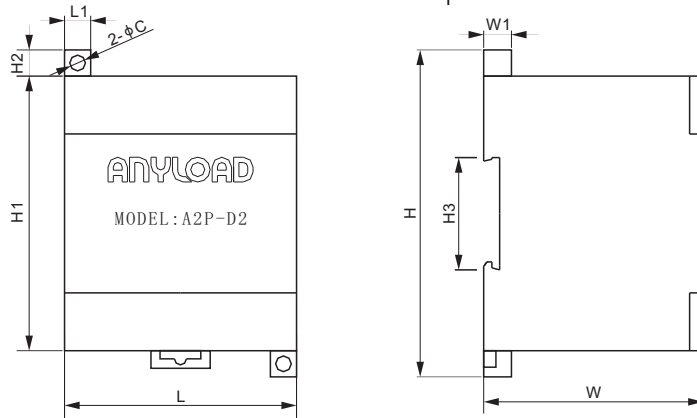


### Features:

- High & low temperature accuracy and high stability
- Can be connected directly to 1 or 2 load cells or connected up to 8 x 350Ω load cells through a junction box
- Support multiple magnification range, two types of excitation voltage available
- Anti-EFT (Electrical Fast Transient pulses) interference & anti-radiation interference



### DIMENSIONS

	C	H	H1	H2	H3	L	L1	W	W1
mm	4.8	100	84	8	35	71	8	67.2	8.5
inches	0.2	3.9	3.3	0.3	1.4	2.8	0.3	2.6	0.3

### SPECIFICATIONS

<b>Load Cell Type</b>		All strain gage type	<b>Linearity</b>		better than 0.02%
<b>Power Supply</b>	V DC	24	<b>Max. Input Offset Voltage</b>	μV	50
<b>Input Range</b>	mV	0 ± 36	<b>Min. Common-mode Rejection Ratio (G=10)</b>	dB	100
<b>Max. Power</b>	W	4.35	<b>Installation</b>		Standard rail channel (Indoor)
<b>Output Signal</b>	V	0 ± 10	<b>Excitation voltage to load cell</b>	V	5 or 12
	mA	4-20	<b>Tare Limit</b>		Shall not exceed 30% of full load
<b>Voltage Full Scale Temperature Drift</b>	ppm/°C	50	<b>Operating temperature range</b>	°C / °F	-10 - 50 / 14 - 122
<b>Current Full Scale Temperature Drift</b>	ppm/°C	80			

### PART NUMBER

Part No.	*Compatibility with IO-LINK of Balluff's	Weight (kg) Approx.
A2P-D2.....	No.....	0.2
A2P-D2B.....	Yes.....	0.2

\* compatible models of IO-Link of Balluff's:

- BNI IOL-709-000-K006
- BNI IOL-710-000-K006
- BNI IOL-712-000-K023
- BNI IOL-714-000-K023

### CONNECTION DIAGRAM

