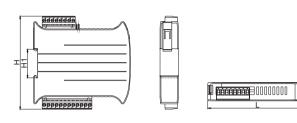
# ANYLOAD

## **Conditioning Transmitter, 1 Port**





DIMENSIONS				
Н	4.49 inch (114.0 mm)	H1	1.38 inch (35.0 mm)	
L	4.72 inch (120.0 mm)	w	0.89 inch (22.5 mm)	

#### **Features:**

- Space-saving vertical design with DIN-rail mounting for compact control panel integration
- High-visibility red LED display with six semi-alphanumeric digits and dedicated indicator LEDs for weight, calibration, and error conditions
- Comprehensive calibration options including theoretical, real-weight and linearity calibration with intuitive push-button or preset tare functionality
- Versatile digital-to-analog conversion with full-scale output, zero setting, and optional network protocols (Ethernet TCP/IP, ASCII or Modbus-RTU)
- Flexible data formatting with configurable bit-swapping for little or big endian formats and support for RS-232 transmit or RS-485 half-duplex communication
- Integrated digital I/O featuring two digital inputs and three digital outputs for expanded system interfacing
- User-friendly system management with removable mounting hardware and free Instrument Manager software for easy configuration, calibration, and maintenance

SPECIFICATIONS						
Power Supply	12-24 VDC±10%	Number Of Decimals	0-4			
Power Consumption	5 W	Display Increments	x1x2x5x10x20x50x100			
Number Of Load Cells	up to 8x350 Ω-4/6 wires;	Digital Filter	10 levels			
	5 VDC/120 mA	Readings Per Second	5-300 Hz			
Linearity	<0.01% full scale	Max.Output Current	3-max 115 VAC/150 mA			
Thermal Drift <0.0005% full scale/°C;		Optoisolated Digital Inputs	2-5-24 VDC PNP			
	<0.003% full scale/°C (analogue	Serial Ports	RS-485			
	only)	Baud Rate	2400, 4800, 9600, 19200, 38400,			
A/D Converter	24 bit(16000000 points)-4.8 kHz		115200(bit/s)			
Divisions(with measurement	± 999999 • 0.01 μ V/d	Analog Output(analogue only)	16 bit=65535 divisions.			
range±10mV and sensitivity			0-20 mA; 4-20 mA(up to 300 Ω)			
2mV/V)			0-10 V; 0-5 V; ±10 V; ±5 V(min 10 kΩ)			
Input Range	± 39 mV	Humidity	85% (non condensing)			
Usable Load Cells Sensitivity	± 7 mV/V	Operating Temperature Range	-4 °F to 140 °F / -20 °C to 60 °C			
Conversions Per Second	Max 300/s	Storage Temperature	-22 °F to 176 °F / -30 °C to 80 °C			

PART NUMBER				
Part No.	Communication	Weight Approx. (lb)		
ACT1-ANAAnalogue				
ACT1-AEHT	Ethernet TCP/IP	1.0		

AVAILABLE UPON REQUEST			
Part No.	Communication		
ACT1-A485	RS485		
ACT1-ACAN	CANopen		
ACT1-ACCL	CC-Link		
ACT1-ADEN	DeviceNet		
ACT1-AEHC	EtherCAT		
ACT1-AEHI	Ethernet/IP		
ACT1-AMDT	Modus/TCP		
ACT1-APFD	Profibus DP		
ACT1-APFI	Profibus IO		
ACT1-APWL	PowerLink		
ACT1-ASES	Sercos III		

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