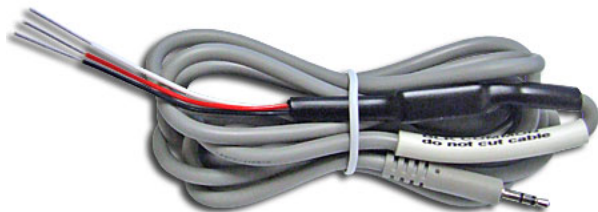


DC Voltage Input Sensor

Connects 3rd-party sensors with a DC Voltage output to a HOBO 12, UX120, MX1100, or ZW series external-channel data logger.



Supported Measurements

DC Voltage

Features

- Available in 4 ranges: 0 to 2.5, 0 to 5, 0 to 10, 0 to 24 Volts DC
- Cable length is 1.8 m (6 ft) cable with 13 mm (0.5 in) tinned braided wire leads

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email sales@onsetcomp.com
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

Technical Support (8am to 5pm ET, Monday through Friday)

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532

DC Voltage Input Sensor (CABLE-DCVOLT) Specifications

	CABLE-2.5-STEREO	CABLE-ADAP5	CABLE-ADAP10	CABLE-ADAP24
Max. Input	0-2.5 VDC	0-5 VDC	0-10 VDC	0-24 VDC
Accuracy with UX120-006M, MX1104, MX1105	±0.1 mV ±0.1% of absolute reading	±0.2 mV ±0.3% of reading	±0.4 mV ±0.3% of reading	±1.0 mV ±0.3% of reading
Accuracy with ZW	±1.5 mV ±2% of reading typical	±3.1 mV ±2.2%	±6.2 mV ±2.2%	n/a
Accuracy with U12	±2 mV ±2.5% of absolute reading	±4 mV ±2.7% of reading	±8 mV ±2.7% of reading	±20 mV ±2.7% of reading
Resolution w/UX120-006M, MX1104, MX1105	0.002% of full scale	0.002% of full scale	0.002% of full scale	0.002% of full scale
Resolution w/U12 and ZW	0.03% of full scale	0.03% of full scale	0.03% of full scale	0.03% of full scale
Cable Length	1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads	1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads	1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads	1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads