

# SIGNAL CONDITIONERS

Convert any analog or PWM signal to suit your application

12VDC or 24VDC nominal

Single channel

Fine calibration

DIN rail (35 mm)



## Current Converters

MODEL NO.	POWER	INPUT	OUTPUT	ISOLATION	INDICATORS	PACKAGING	DIMENSIONS
IC-DR-11	9...45VDC	4-20mA	0-200mA	N	LED	IP40 Polycarbonate housing DIN rail IP20 screw terminals	2.95 x 3.87 x 0.88 inches 75 x 98.5 x 22.5 mm (W x H x D)
IC-DR-12	9...45VDC	4-20mA	20-160mA	N	LED		
IC-DR-14	9...45VDC	4-20mA	0-50mA	N	LED		
IC-DR-20	9...45VDC	4-20mA	0-100mA	N	LED		
IIC-DR-22	9...45VDC	0-200mA	4-20mA	Y	LED		
IC-DR-23	16...32VDC	0-10VDC	+/-200mA	N	LED		
IIC-DR-32	9...45VDC	+/- 0-200mA	4-20mA	Y	LED		
IC-DR-13	16...32VDC	4-20mA	+/-10mA to +/-310mA (Selectable in 10 mA steps)	N	LED		
IC-DR-16	16...32VDC	-10 to +10 VDC		N	LED		
IC-DR-19	16...32VDC	-5 to +5VDC		N	LED		
IC-DR-18	16...32VDC	4-20mA	+40mA to 160mA	N	LED		

## PWM Converters

MODEL NO.	POWER	INPUT	OUTPUT	ISOLATION	INDICATORS	PACKAGING	DIMENSIONS
IPWM-DR-200MA	14-45VDC	0-200mA	485 Hz PWM 5-90% D.C.	Y	LED	IP40 Polycarbonate housing DIN rail IP20 screw terminals	2.95 x 3.87 x 0.88 inches 75 x 98.5 x 22.5 mm (W x H x D)
IPWM-DR-4-20MA	14-45VDC	4-20mA	550 Hz PWM 10-90% D.C.	Y	LED		
VPWM-DR-5V	14-45VDC	0-5V	485 Hz PWM 5-90% D.C.	Y	LED		
VPWM-DR-10V	14-45VDC	0-10V	475 Hz PWM 0-100% D.C.	Y	LED		
PWMI-DR-200MA	14-45VDC	485 Hz PWM 0-100% D.C.	0-200mA	Y	LED		
PWMI-DR-20MA	14-45VDC	485 Hz PWM 0-100% D.C.	0-20mA	Y	LED		
PWMI-WG8-XX 3 sec. Response Time	24VDC	5-1000 Hz PWM 0-100% D.C.	Model: 01: 0-5VDC Model: 02: 0-10VDC Model: 03: 0-20mA Model: 04: 4-20mA	Y	LED	IP20 Wieland WEG8 Polyamide housing DIN rail #12-22 AWG screw terminals	2.39 x 3.56 x 1.12 inches 60.6 x 90.5 x 28.5 mm (W x H x D excluding DIN rail)
PWMI-WG8-XX 100 mSec. Response Time	24VDC	50-5000 Hz PWM 0-100% D.C.	Model: 05: 0-5VDC Model: 06: 0-10VDC Model: 07: 0-20mA Model: 08: 4-20mA Model: 10: 4-20mA	Y	LED		
AX130100	8...60VDC	3 Analog (0-5V) 3 PWM (350-4000 Hz, 0-100% D.C.)	3 0-5V	Y	N/A	IP67 Remote mount plastic enclosure 24-pin Deutsch IPD connector	4.62 x 5.24 x 1.43 inches 117.42 x 133.09 x 36.36 mm (W x L x H excluding mating connectors)

Contact Axiomatic with application-specific requirements.

Specifications subject to change without notice.



**Axiomatic Technologies Corporation**

5915 Wallace Street

Mississauga, ON

CANADA L4Z 1Z8

TEL: +1 905 602 9270

FAX: +1 905 602 9279

Mendelssohn Strasse 12

D-82049 Pullach

GERMANY

TEL: +49 (0) 174 207 5131

FAX: +49 (0) 897 935 5290

**Axiomatic Technologies Oy**

Höytämöntie 6

FIN-33880 LEMPÄÄLÄ

FINLAND

TEL: +358 3 3595 600

FAX: +358 3 3595 660

For more details visit [www.axiomatic.com](http://www.axiomatic.com) and [www.axiomatic.fi](http://www.axiomatic.fi) or e-mail [sales@axiomatic.com](mailto:sales@axiomatic.com).