



- > Features wide variety of I/O types
- > Powerful communications featuring configurable two port switch
- > Support for Modbus/TCP, Sixnet UDR and other industrial protocols
- > -40° to 75°C operating temperature range
- > All models UL Class 1, Division 2 Listed for hazardous locations



MODEL NUMBER	FUNCTION	HIGH-SPEED COUNTER	DI	DO	AI	AO	PoE CAPABLE
E2-MIX20884-D	32 Mixed Inputs/Outputs	4 (Isolated)	20	8	8	4	-
E2-MIX24880-D	32 Mixed Inputs/Outputs	2 (One Isolated)	24	8	8	-	-
E2-MIX24882-D	34 Mixed Inputs/Outputs	4	24	8	8	2	-
E2-32DI24-D	32 24V Digital Inputs	1 (Isolated)	32	-	-	-	-
E2-16DI24-D	16 24V Digital Inputs	1 (Isolated)	16	-	-	-	-
E2-16DIAC-D	16 120VAC Digital Inputs	-	16	-	-	-	-
E2-32DO24-D	32 24V Digital Outputs	-	-	32	-	-	-
E2-16DO24-D	16 24V Digital Outputs	-	-	16	-	-	-
E2-16DORLY-D	16 Digital Output Relays	-	-	16	-	-	-
E2-16ISO20M-D	16 Isolated Analog Inputs (4-20mA)	-	-	-	16	-	-
E2-32AI20M-D	32 20mA Analog Inputs	-	-	-	32	-	-
E2-32AI10V-D	32 10VDC Analog Inputs	-	-	-	32	-	-
E2-16AI20M-D	16 Analog Inputs (4-20mA)	-	-	-	16	-	-
E2-16AI-8AO-D	16 24V Digital Inputs/Analog Outputs	-	-	-	16	8	-
E2-8AO20M-D	8 Analog Outputs	-	-	-	-	8	-
E2-16ISOTC-D	16 Isolated Thermocouple Inputs	-	-	-	16TC	-	-
E2-10RTD-D	10 RTD Inputs	-	-	-	10 RTD	-	-
EB-MIX24880-D	32 Mixed Inputs/Outputs, PoE	2 (One Isolated)	24	8	8	-	Yes
EB-MIX24882-D	34 Mixed Inputs/Outputs , PoE	4	24	8	8	2	Yes
EB-32DI24-D	32 Digital Inputs, PoE	1 (Isolated)	32	-	-	-	Yes
EB-16DI24-D	16 Isolated Digital Inputs, PoE	1 (Isolated)	16	-	-	-	Yes
EB-32DO24-D	32 Digital Output, PoE	-	-	32	-	-	Yes
EB-16DO24-D	16 Isolated Digital Outputs, PoE	-	-	16	-	-	Yes
EB-16ISO20M-D	16 Isolated Analog Inputs (4-20mA), PoE	-	-	-	16	-	Yes
EB-32AI20M-D	32 Analog Inputs (4-20mA), PoE	-	-	-	32	-	Yes
EB-32AI10V-D	32 Analog Inputs (0-10V), PoE	-	-	-	32	-	Yes
EB-16AI20M-D	16 Analog Inputs (4-20mA), PoE	-	-	-	16	-	Yes
EB-16AI-8AO-D	16 Mixed Analog Inputs/Outputs, PoE	-	-	-	16	8	Yes
EB-8AO20M-D	8 4-20mA Analog Outputs, PoE	-	-	-	-	8	Yes
EB-16ISOTC-D	16 Isolated Thermocouple Inputs, PoE	-	-	-	16TC	-	Yes
EB-10RTD-D	10 RTD Inputs, PoE	-	-	-	10 RTD	-	Yes

Signal Conditioners

Red Lion provides a broad selection of signal conditioners for frequency, temperature and process applications. Our signal conditioners range from dedicated to universal models capable of accepting over 100 inputs, which enable these units to be used almost anywhere.

- > Support for over 100 input/output combinations
- > Plug-and-play deployment
- > Offers frequency, process and temperature conversion



IFMA Frequency to Analog Converters



- > Accepts frequency input and outputs analog voltage/current
- > Rotary switch configuration
- > Support for three-way isolation



MODEL NUMBER	FUNCTION
IFMA0035	Frequency to Analog Converter DC Powered
IFMA0065	Frequency to Analog Converter AC Powered

IFMR Speed Switches



- > Accepts frequency input and outputs over/under/zero speed detection
- > Built-in single relay output
- > Support for alarm latching and resetting



MODEL NUMBER	FUNCTION
IFMR0036	Speed Switch DC Powered
IFMR0066	Speed Switch AC Powered