

MultiExtender

MultiExtender Hardware

Rulergy **MultiExtender** is a programmable control unit, with universal inputs and outputs for sensing and actuating, which works in a distributed intelligence network with Rulergy MultiServer.

Suitable for Industrial Automation, Building Management Systems (BMS), Energy Management Systems (EMS), Home Automation (HA) and other general monitoring/control solutions applications.



Key Features:

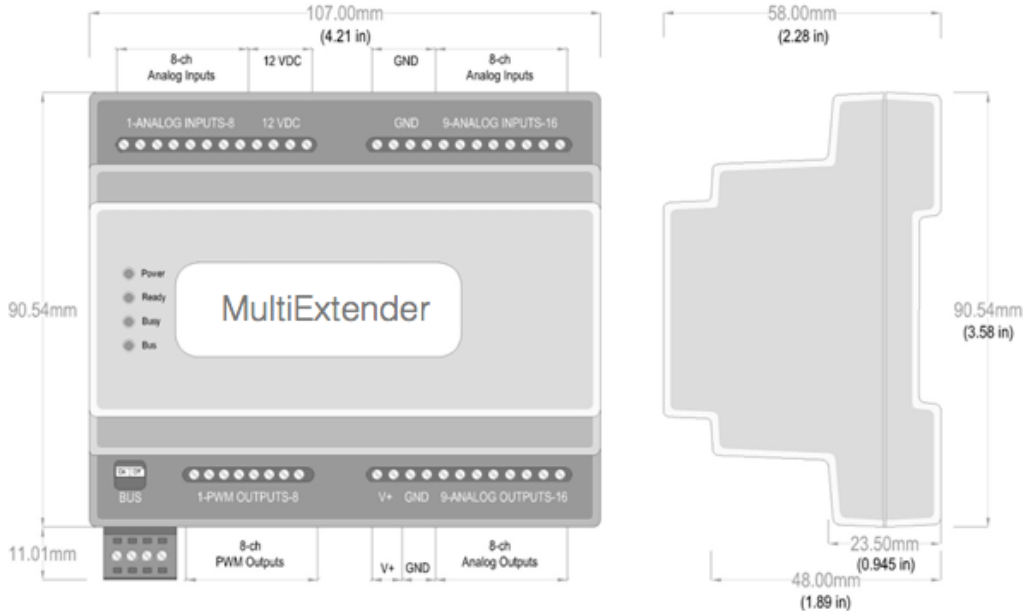
- Real-time information
- Hardware interoperability
- Distributed Intelligence
- Local Processing Power
- Infrastructure flexibility and scalability
- Remote diagnosis and troubleshooting
- Remote firmware updates
- Software ecosystem available
- Service management applications
- Reduce service management costs

Specifications

General Information			
Dimensions	91(L) x 107(C) x 58 (A) mm		
Weight	Aprox. 190 g		
Storage temperature	-40°C to 85°C		
Operation temperature	0°C to 70°C		
Colour	Dark blue		
Fixation	DIN 43880Rail Standard		
Electrical connection			
Input cables maximum section	1 mm ²		
Power supply	12 to 24 VDC		
Nominal consumption	90 mA		
Max. consumption	830 mA		
16 x Input Channels			
Input range (type)	Analogic Mode*	Digital Mode*	
Input resolution	0 to 24 V or 4-20 mA*	24 V (Maximum)	
Samples per second	23,4 mV or 0,02 mA*	-	
	10 (Standard) or 2300 (Advanced)*	-	
16 x Output Channels			
	PWM and Analogic Mode*	Digital Mode*	
	PWM	Analogic	
8 (1-8) Max. voltage	30 VDC	-	30 VDC
8 (1-8) Max. total current or per channel (V+)	500 mA	-	500 mA
8 (9-16) Output voltage	-	0 to 24 VDC	24 VDC (Maximum)
8 (9-16) Output resolution	-	23,4 mVDC	-
8 (9-16) Max. current per channel (common GND)	-	30 mA	30 mA
Communications			
CAN BUS for I/O expansion (up to 1 Mbit/s)	1		

*According to Order Code

Dimensions



Contact us

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