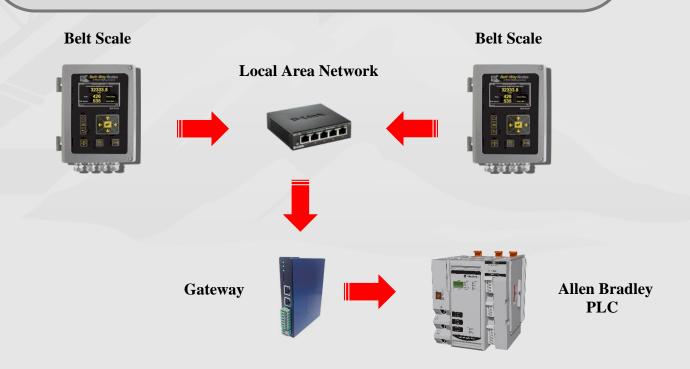


Quickly Integrate Belt-Way Scales into Allen-Bradley PLC Network

The Belt-Way Modbus TCP/IP to Allen-Bradley PLC Gateway makes plant automation easy and cost effective.

- Each gateway supports 16 scales and 5 PLCs.
- Works with wireless or hardwire Cat5e networks.
- Minimal scale configuration.
- Custom AOI reduces PLC implementation time.
- View scale runtime data (Weight, Rate, Belt Speed, etc.)
- Reset scale weights and perform zero calibrations from HMI.



Belt-Way Scales, Inc., 102 E. Daugherty, Webb City, MO 64870 Phone: (800) 441-4237 Website: www.beltwayscales.com email: sales@beltwayscales.com



Specifications

## **PART # AA139**

ELECTRICAL / ENVIRONMENTAL		DIMENSIONS				
DC Input Voltage	12-24 VDC					
Maximum Baud Rate	115K baud	1		3 ——	-	1.19
Operating Temperature	-40 C to 85 C	I			-	( m
Certification	RoHS-Compliant, UL, CUL, CE Approvals, Class I Div 2	F	0	0	2	••• •••
ENCLOSURE / HARDWAR	E Contraction of the second					100
Size	5.40" x 3.83" x 1.19"	9			40-	
Weight	7.6 oz				5.	
Enclosure Type	Anodized Aluminum	4				100
Mounting	Din rail or panel mount	-				100
LEDs	Power LED & 2 general purpose LEDs on side		0	0	Ē.	Ē
Ports	2 Ethernet, 1 power, 1 communication terminal					

PLC Support	ControlLogix, CompactLogix, FlexLogix, MicroLogix, SLC's and PLC5E's		
Maximum Number of PLCs Supported	5		
Maximum Number of Input Tags or Files per PLC	150		
Maximum Number of Output Tags or Files per PLC	150		
Array Support	Yes, for all data types except strings		
Supported Data Types	ControlLogix / CompactLogix / FlexLogix: Bit, 32 Bit Array, SINT, INT, REAL, STRING, DINT, MicroLogix / SLC / PLC5E: 16 Bit Array, INT, REAL, String		
Modbus TCP/IP Client FEATURES			
Operation Mode	Modbus TCP/IP Client		
Function Codes Supported	1,2,3,4,5,6, 15 & 16		
Swapping	Byte and Word Swapping		
Maximum Modbus TCP/IP Server Devices	32		
Number Read/Write Scan Lines per Server Device	200 Total - 100 reads & 100 writes		
Scan Line Support	Up to 125 Registers or 512 Coils		