

ADVANCED COMMUNICATION CONTROLLER

FEATURES AND BENEFITS

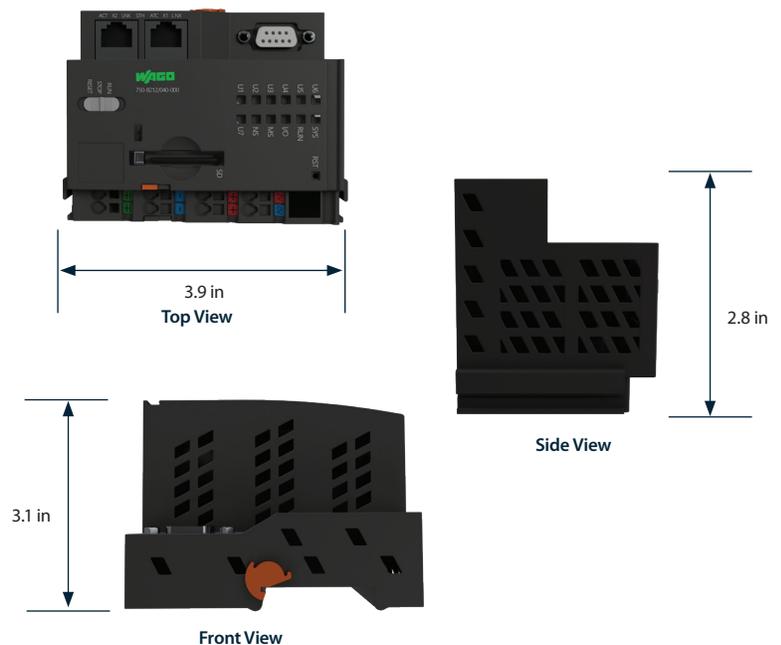
Configure the communication of the TAPCO Wrong-Way Alert System with the multi-functional Advanced Communication Controller.

- Capable of securely integrating with BlinkLink® Event Management Software on any network via either a customer-supplied modem or fiber connection
- Able to communicate directly with Advanced Traffic Management System platforms for direct alerting and management
- Enhances diagnostics and field servicing to reduce the cost of maintaining systems
- Capable of being configured from webpage, and software can be updated remotely over network
- Optional API available for third party software



SPECIFICATIONS

POWER INPUT	24 VDC
INPUTS	Analyze discrete inputs from multiple devices
OUTPUTS	Provide discrete relay outputs for each event, including sign activation and alert event generation
PROGRAMMABILITY	Update settings and firmware via on-board webpage, locally or remote over network
MONITORING	Monitor and control device via status webpage
INDICATORS	LED indicators display system status for on-site field service and troubleshooting
CONNECTIVITY	2x Ethernet ports and 1x RS-232 serial interface
OPERATING TEMPERATURE RANGE	-40°F to 158°F (-40°C to 70°C)





BLINKLINK® ALERTS THROUGH TAPCO MODEM

Monitor system alerts through BlinkLink®, a cloud-based software using TAPCO-managed cell modem and service.



BLINKLINK® ALERTS THROUGH CUSTOMER NETWORK

Connect with BlinkLink® using customer-provided cell modem or fiber network.



ATMS ALERTS DIRECT FROM CONTROLLER

Transmit system alerts directly to agencies ATMS software without needing external network connections.

WEB INTERFACE

The Advanced Communication Controller has its own secure, credentialed web interface, providing the ability to visually monitor the status of sensor inputs, confirm activation relay outputs and review system operational indicators for troubleshooting and field service needs.

The interface enables users to monitor system status, such as temperature, system voltage and activation counts.

TAPCO Safe travels.

Wrong-Way Alert System

Logged in as: admin [Logout] [Change Password]

Inputs		Outputs			Controller Status				
	Status		Status	Test	Normally Open				
Input 1 Trigger	<input type="radio"/>	Sign Output	<input type="radio"/>	<input type="radio"/>	-	Temperature	68.0° F		
Input 2 Trigger	<input type="radio"/>	Activation 1 Output	<input type="radio"/>	<input type="radio"/>	-	Supply Voltage	12.217 VDC		
Input 3 Trigger	<input type="radio"/>	Activation 2 Output	<input type="radio"/>	<input type="radio"/>	-	Sign Activation Count	13	[Reset]	
Fault Trigger	<input type="radio"/>	Activation 3 Output	<input type="radio"/>	<input type="radio"/>	-	Wrong Way Activation Count	6	[Reset]	
Aux 1 Trigger	<input type="radio"/>	Activation 4 Output	<input type="radio"/>	<input type="radio"/>	-	Device Name	94 EB Exit 4 at Main St		
Aux 2 Trigger	<input type="radio"/>	Fault Output	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>	Version	1.4.3	Connection	BlinkLink
Sign Test Button	<input type="radio"/>					I/O Logic		Thermal	
Activation Test Button	<input type="radio"/>								

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