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Professional Smart Security

AHJ Inspection Guide
BAT-Fire Dual Path Fire Communicator
Models: BAT-FIRE-VZ, BAT-FIRE-ATT

This document is intended to assist with the AHJ inspection of BAT-Fire Communicator installations. The requisite testing procedures are described along with the correct system responses. Confirm that in cases where a trouble output is connected to an input on the fire control panel, the FACP properly declares the trouble condition.

Normal Operation Status

Ensure Central Station receives signal at intended supervision time

Dual Path

Network LEDs	LED Status	Definition	Confirmed	
			Yes	No
Ethernet	On Solid (Green)	Connected via ethernet		
Cellular	Short Blink (Green)	Last cellular connection successful		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Green)	System okay		
Comm	On Solid (Green)	Central Station receivers okay		

Sole Path Ethernet

Network LEDs	LED Status	Definition	Confirmed	
			Yes	No
Ethernet	On Solid (Green)	Connected using this interface		
Cellular	Off	N/A - Interface not used		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Green)	System okay		
Comm	On Solid (Green)	Central Station receivers okay		

Sole Path Cellular

Network LEDs	LED Status	Definition	Confirmed Yes	No
Ethernet	Off	N/A - Interface not used		
Cellular	On Solid (Green)	Connected using this interface		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Green)	System okay		
Comm	On Solid (Green)	Central Station receivers okay		

Loss of Cell Signal

Remove or block antenna before proceeding

Dual Path

Network LEDs	LED Status	Definition	Confirmed Yes	No
Ethernet	On Solid (Green)	Connected using this interface		
Cellular	Off	No Cellular Connection		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Amber)	System Trouble		
Comm	On Solid (Amber)	Central Station receiver(s) trouble		
Relays E350 signal to Central Station after supervision time elapses				

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Sole Path Cellular

Network LEDs	LED Status	Definition	Confirmed	
			Yes	No
Ethernet	Off	N/A - Interface not used		
Cellular	Off	No Cellular connection		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Amber)	System trouble		
Comm	On Solid (Amber)	Central Station receiver(s) failed		
Central Station produces supervisory signal after supervision time elapses				

Loss of Ethernet

Remove ethernet cable before proceeding

Dual Path

Network LEDs	LED Status	Definition	Confirmed	
			Yes	No
Ethernet	Off	No Ethernet connection		
Cellular	On Solid (Green)	Connected using this interface		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Amber)	System trouble		
Comm	On Solid (Amber)	Central Station receiver(s) trouble		
Relays E350 signal to Central Station after supervision time elapses				

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Sole Path Ethernet

Network LEDs	LED Status	Definition	Confirmed Yes	No
Ethernet	Off	No Ethernet connection		
Cellular	Off	N/A - Interface not used		
Close cover				
Power	Pulsing (Green)	Power is present		
Trouble	On Solid (Amber)	System trouble		
Comm	On Solid (Amber)	Central Station receiver(s) failed		
Central Station produces supervisory signal after supervision time elapses				

Note: *This document is only intended to serve as a guide to assist with the AHJ approval process. Please work with your AHJ to confirm specific requirements for your location.*

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