



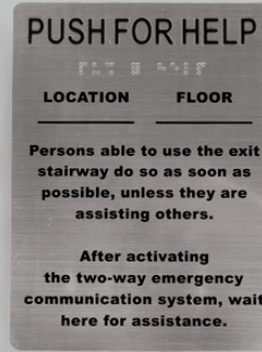
SmartCommand System

Addressable Two-Way Communication
System for Rescue Assistance



Compliant. Connected. Convenient.

SmartCommand provides two-way emergency communication for building occupants who cannot traverse the stairs without assistance.



Compliant

meets latest regulations

- Conforms to UL 2525 standard
- NFPA 72® 2022 & NFPA 101® 2024
- IBC/IFC 2024 & ADA



Connected

reliable communication

- Complete supervision of communication and power
- Off-site monitoring services
- On-site emergency responders



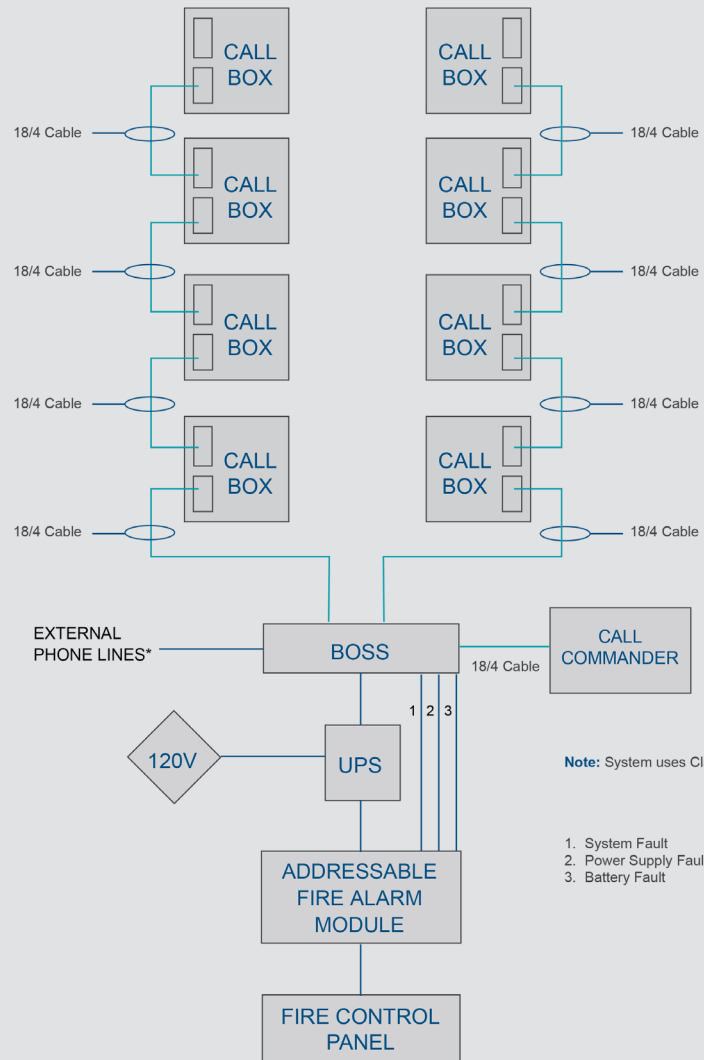
Convenient

simple installation

- Centralized programming
- Daisy-chained wiring
- Flexible architecture

Wiring Diagram

Up to 75% less installation time than home run solutions.



* BOSS 3400 supports 1 external phone line and 2 loops. BOSS 3400-128 supports 2 external phone lines and 4 loops.

Comprehensive Safety

Providing two-way emergency communication solutions for rescue assistance that meet industry standards UL 2525, NFPA 72® 2022, NFPA 101® 2024, IBC/IFC 2024 and ADA.

On-site



1

Call Boxes

Required at every floor and elevator lobby above or below the level of exit discharge.





7

Off-Site Monitoring

Call Commander can be programmed to ring simultaneously on-site while calling off-site monitoring.



2

Call Commander

Provides a means on-site to communicate between the rescue personnel and trapped parties.

View call box activations in the order they are received.

Typically installed in the FCC or lobby, as required by the local AHJ.



3

BOSS

Includes built-in supervision of call box integrity, power, and phone lines. Integrates with most alarm systems and fire panels.

Typically installed in the FCC.



Supports up to 128 call boxes

4

Primary & Secondary Power Supply

Monitored for the presence of voltage.

Operates for 24 hours on stand-by and 4 hours of system activation.



5

Signage

Instructions, directional, international symbol of disability, and photoluminescent signs available, as required by code.



6

Cable

Two hour rated fire cable allows system to remain operable in the case of a fire or building emergency, in compliance with NFPA 72® 2022.



Meets UL 2525 Functional System Requirements



1

Time to alert trouble signals and restoration to normal shall be annunciated within 200 seconds.

2

Differing tones of emergency and supervisory/trouble signals.

3

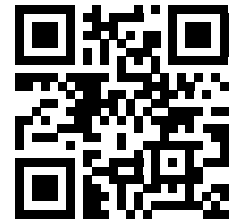
Built-in system monitoring triggers alert when faults are detected. If alert is muted, it will automatically reactivate within 24 hours.

4

Supervision of power monitoring of auxiliary power supplies.

Ensuring safety for your buildings' occupants with the SmartCommand System

- + Two-Way Communication
- + Simple Installation
- + Code Compliant





Scan here to get started



Primary System Components

	Part Numbers	Mounting
 BOSS	3400 (1-32 call boxes) 3400-128 (1-128 call boxes)	Rack Surface Wall
 Call Boxes	3300FSN 3300FSCN 3300SS 3300SSC 3300S4 3300S4C	Flush Surface Exterior
 Call Commander	3200F 3200S 3200D	Flush Surface Desk
 Power Supply	1000	Shelf Wall

Required Support Components

	Part Numbers	Type
 Signage	Various sizes and styles available	Instructional Illuminated Door Directional
 2 Hour Fire-Rated Cable	RP66010001 RP66010002 66102 66120 66125	18/4, CI & CIC Rated

Alternative Communication Options

	Part Numbers	Mounting
 4G Cellular Gateway	2100-LTEGSM4 2100-LTEVER4	Surface Shelf
 IP Interface	2100-VOIP2CS	Shelf



avire-global.com/en-us

N56 W24720 N. Corporate Circle ·
 Sussex, WI 53089
 800-451-1460 ext. 4 | sales.us@avire-global.com

