

BOSS 3400A

Addressable SmartCommand System Controller



Centralized controller for enhanced system survivability.

- Supports up to 32 addressable call boxes.
- Class A wiring maintains communication past a single open fault.
- Centralized programming simplifies system configuration.
- Over-the-wire firmware updates simplify system maintenance.
- Built-in supervision monitors power, phone line, and system integrity.
- Compliant with UL 2525, NFPA 72, NFPA 101, IBC, IFC, and ADA requirements.



Specifications

Max Call Boxes	32
External Phone Lines	1
Daisy Chain Loops	1
Wiring Class	Class A
Max Loop Length	4,750 ft
Max Distance Between Call Boxes / Call Commander	950 ft / 950 ft
Wiring	18-4 AWG cable (Part # RP7500094B) or 2-hour fire-rated cable (Part # 66102 or Part # 66120)
Power Supply	120 VAC, 60 Hz
Power Consumption	10 W (1 call box), 27 W (32 call boxes)
Backup Power	RATH® 3100 Battery Backup Unit
Supervision	Primary power, secondary power, telephone line, and loop monitoring
Relay Outputs	SPDT, 16 A @ 250 VAC / 24 VDC, 0.3A @ 300 VDC
Opto-Isolated Input	12 - 230 V AC/DC

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Specifications Continued

Dimensions	17.20" × 12.59" × 3.46"
Weight	10.28 lbs
Material	Powder-coated steel
Mounting	Surface, wall, or 19" rack mount (brackets included)
Operating Environment	23 - 131°F (-5 - 55°C), 5 - 95% RH
Programming	USB Type-B (cable included)
Warranty	2 Years