

BOSS 3400-128

Addressable SmartCommand System Controller



Centralized controller for large-scale emergency communication systems.

- Supports up to 128 addressable call boxes.
- Four daisy-chain loops support larger system layouts.
- 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	128
External Phone Lines	2
Daisy Chain Loops	4
Wiring Class	Class B
Max Loop Length	4,750 ft
Max Distance Between Call Boxes / Call Commander	900 ft / 900 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), 74 W (128 call boxes)
Backup Power	2 RATH® 3100 Battery Backup Units
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