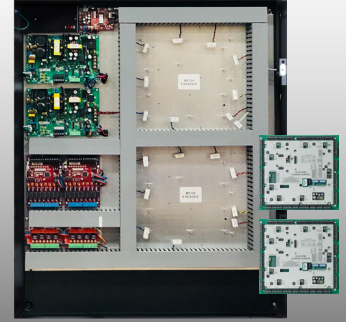


AMAG Unified Power[®]

Standard, Networked and
ProWire[®] Configurations



AMAG | Unified Power[®] Configurations

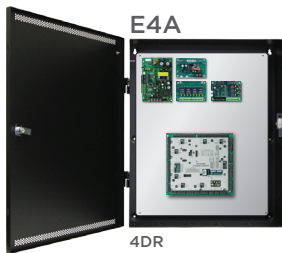
System power, lock power and controllers integrated into one secure, UL listed enclosure.

DOORS	STANDARD PN	MANAGED PN	12VDC	24VDC	ENCL H x W x D	POWER AND PANEL MOUNTING
4	FPO75-B100C4D8E4A	FPO75-B100M8NL4E4A	2A	2A	24 x 20 x 6.5	System power, lock power / 4DBC, M4000
8	FPO150-B100C8D8E4A	FPO150-B100D8M8NL4E4A	4A	4A	24 x 20 x 6.5	System power, lock power / 8DBC, M4000
8	FPO150-B100C8D8E6A	FPO150-B100D8M8NL4E6A	4A	4A	30 x 23 x 6.5	System power, lock power / 8DBC, M4000
16	FPO150/250-2C82D8E6A1	FPO150/250-2D82M8NL4E6A1	12A	10A	30 x 23 x 6.5	System power, lock power / 8DBC, M4000
16	FPO150/250-2C82D8E8A	FPO150/250-2D82M8NL4E8A	12A	10A	36 x 30 x 6.5	System power, lock power / 8DBC, M4000

Accessory modules C4, C8, D8, M8 have fused outputs. For accessory modules with class II PTC outputs, add "P", to the module part number (C4P, C8P, D8P, M8P)

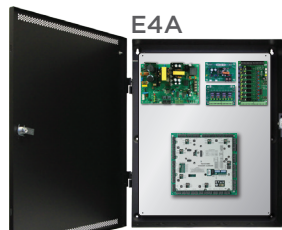
AMAG ENCLOSURES

Controller Layout Illustration



E4A

4DR
 Outputs
 8 auxiliary / 4 control



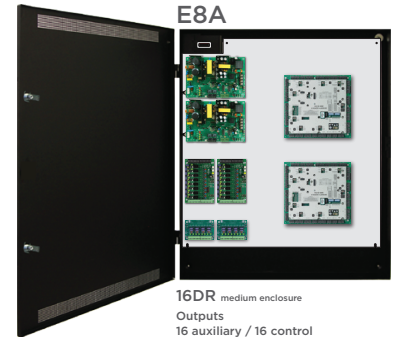
E4A

8DR small enclosure
 Outputs
 8 auxiliary / 8 control



E6A

8DR medium enclosure
 Outputs
 8 auxiliary / 8 control



E8A

16DR medium enclosure
 Outputs
 16 auxiliary / 16 control

MODEL	DIMENSIONS	WEIGHT	MAX FIT
E4A	24 x 20 x 6.5	37lbs (17kg)	8DBC M4000 (2)
E6A	30 x 23 x 6.5	65lbs (29.5kg)	8DBC M4000 (2)
E6A1	30 x 23 x 6.5	73lbs (32.5kg)	8DBC (2) M4000 (4)
E8A	36 x 30 x 6.5	80lbs (36.2kg)	8DBC (2) M4000 (4)

Agency Listings | UL294 / UL603 / ULC S318 / ULC S319
 CSA C22.2 #107.1 / CSA 22.2 #60950 | CE

FLEXPOWER's unique mix and match modularity creates many listed combinations - contact factory with requirements

AMAG | ProWire[®] Configurations

Factory prewired for system power, lock power, communication, faults and tamper switch

Doors	Power/Outputs	Enclosure	Cabling	*Base Model	Wiring	Panel Layout	
8DR	12V/4A and 24V/4A Outputs: STD: 8 aux, 8 lock NET: 8 aux, 8 mgd	E4A 24 x 20 x 6.5	Tie wrap	Standard	FPO150-B100C8D8E4A /	T8-A T8-C	
				Networked	FPO150-B100D8M8NL4E4A /		
		E6A 30 x 23 x 6.5	Tie wrap	Standard	FPO150-B100C8D8E6A /	T8-A T8-C	
				Networked	FPO150-B100D8M8NL4E6A /		
		Panduit style	Standard	FPO150-B100C8D8E6A /	P8-A P8-C		
	Networked		FPO150-B100D8M8NL4E6A /				
16DR	12V/12A and 24V/10A Outputs: STD: 8 aux, 16 lock NET: 8 aux, 16 mgd	E6A1 30 x 23 x 6.5	Tie wrap	Standard	FPO150/250-2C82D8E6A1 /	T16-A T16-C	
				Networked	FPO150/250-2D82M8NL4E6A1 /		
			Panduit style	Standard	FPO150/250-2C82D8E6A1 /	P16-A P16-C	
				Networked	FPO150/250-2D82M8NL4E6A1 /		
		E8A 36 x 30 x 6.5	Tie wrap	Standard	FPO150/250-2C82D8E8A /	T16-A T16-C	
				Networked	FPO150/250-2D82M8NL4E8A /		
		Panduit style	Standard	FPO150/250-2C82D8E8A /	P16-A P16-C		
	Networked		FPO150/250-2D82M8NL4E8A /				
8DR RM	12V/12A Outputs: STD: 8 auxiliary NET: 8 auxiliary	RGA RACK DRAWER	Tie wrap	Standard	RGA150-D8Z /	T8-A	
	12V/4A & 24V/4A Outputs: STD: 8 FAI lock			Networked	RGA150-D8NZ /		
				Standard	RGA150B-F8Z /		
				Networked	RGA150B-NZ /		

*Complete ProWire model number requires base model plus a wiring suffix (e.g., FPO150-B100C8D8E6A/T8-A)
 Panduit option not available in smaller E4 enclosure

RGA network configuration does not have managed (M8) outputs due to drawer space limits

Controller Wiring Options (e.g. T8-A)

Wire Management

T = Tie wrap
 P = Panduit

A



M2150

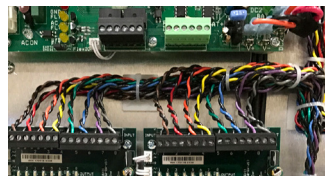
Door Count
 4, 8, 16

C



M4000

Panel Wiring
 A, C



Color coded lock wiring



Data sheets



Wiring Guide



16 door ProWire Panduit
 FPO150/250-2D82M8NL4E8A/P16-A

See ProWire data sheets / wiring guide for detailed specifications