ADNM-DAT | NEMA 3 (LS RGB+W DATA Box ALL-IN-ONE)

Features
- Added LS RGB+W Data Box(s) 1, 2, or 3
- Switching electronic power supply
- Constant Voltage
- Universal input voltage: 100-277V AC
- Single and multiple 24V DC outputs
- NEMA 3R Rain-tight enclosure for wet locations
- 5-Year warranty

Environmental
- MTBF: 100,000 hrs. at full load and 25°C
- Operating temperature: -40°C - +80°C (Full load)
- Storage temperature: -65°C - +90°C
- Heat dissipation: Convection

Mechanical Specification
- Steel enclosure
- Bracket mount and ½" knockouts for conduit and fittings
- NEMA 3 Rated

Electrical Data
- Secondary circuit maximum protection for Class 2 circuits, 4A / 24V DC
- Voltage regulated
- Voltage regulated +/-3%
- Auto overload / short circuit / over voltage protection

ADNM-DAT Ordering Information

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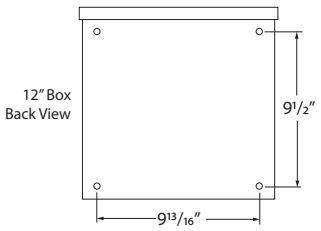
Litesphere True RGB+W ADNM-DAT power supply is an all-in-one unit that comes with: Power Supply, LST Data Box, LST T-Conn, RJ45-to-XLR connection. All contained within our outdoor rated NEMA 3 box. Box size can vary depending on number of circuits.

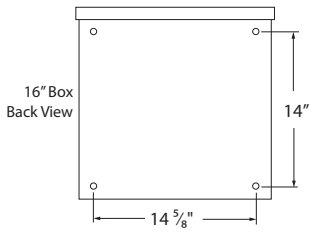
DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	DATA BOXES	MAX LOAD	CIRCUIT CAPACITY	DIMENSION
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DAT	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1	96W	4A	12.00"W X 12.00"L X 4.00"D
	ADNM-240-2-4-24-DAT-2				2	2	2x96W	2x4A	16.00"W X 16.00"L X 4.00"D
	ADNM-320-3-4-24-DAT-3				3	3	3x96W	3x4A	

ADNM-DAT Series Dimensions

ADNM-120-1-4-24-DAT

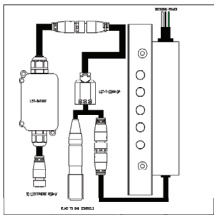


ADNM-240-2-4-24-DAT-2, ADNM-320-3-4-24-DAT-3

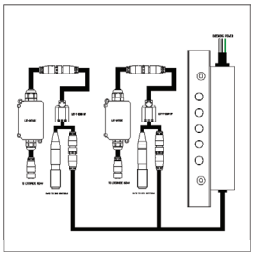


ADNM-DAT Series Wiring Diagram

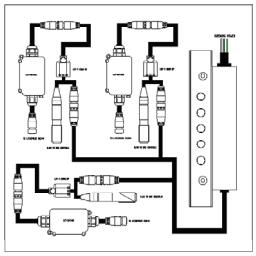
ADNM-120-1-4-24-DAT
120-277V AC / 24V DC, 96W /1 CIRCUIT X 4A
1 LS RGB+W DATA BOX(s), (1) LST-T-CONN



ADNM-240-2-4-24-DAT-2
120-277V AC / 24V DC, 192W /2 CIRCUITS X 4A
2 LS RGB+W DATA BOX(s), (1) LST-T-CONN



ADNM-320-3-4-24-DAT-3
120-277V AC / 24V DC, 288W /3 CIRCUITS X 4A
3 LS RGB+W DATA BOX(s), (1) LST-T-CONN



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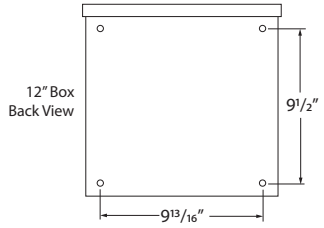
ADNM-DAT-D Ordering Information

Litesphere True RGB+W ADNM-DAT-D power supply is an all-in-one unit that comes with: Power Supply, LST Data Box, LST T-Conn-DSY. All are contained within our outdoor rated NEMA 3 box that allows you to daisy-chain multiple runs (not to exceed 160 globes) to (1) DMX universe. Manual addressing of each Data Box must be done at the factory.

DESCRIPTION	CAT NO	APPLICATION	PRIMARY VOLTAGE	SECONDARY VOLTAGE	CIRCUIT BREAKERS	DATA BOXES	MAX LOAD	CIRCUIT CAPACITY
ADNM Series Class 2 Transformer	ADNM-120-1-4-24-DAT-D	Indoor / Outdoor	100-277V AC 50/60 HZ	24V DC	1	1	96W	4A

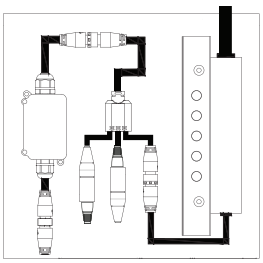
ADNM-DAT-D Series Dimensions

ADNM-120-1-4-24-DAT-D



ADNM-DAT-D Series Wiring Diagram

ADNM-120-1-4-24-DAT-D
120-277V AC / 24V DC, 96W /1 CIRCUIT X 4A
1 LS RGB+W DATA BOX(s), (1) LST-T-CONN-DSY



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