



M4

Electro-Mechanical Slide Operator

SECURITY • SAFETY • RELIABILITY • ENDURANCE



The Byan Systems M4 is a rack and pinion electro-mechanical slide operator. This operator is capable of vertical movement, allowing it to follow the terrain. Its quiet, compact design is capable of handling heavy gates up to 1,400 pounds. Maneuverability and safety sensing are controlled by a microprocessor and an inherent entrapment protection device. There are soft-starts and soft-stops at the beginning and end of the gate travel. The operator has LEDs for troubleshooting safety devices and open commands.



Front View



Rear View

307.334.2865

Fax 307.334.2028

P.O. Box 1384 | 413 South Linden Street | Lusk, Wyoming 82225

www.byan.com

Toll Free 800.223.2926





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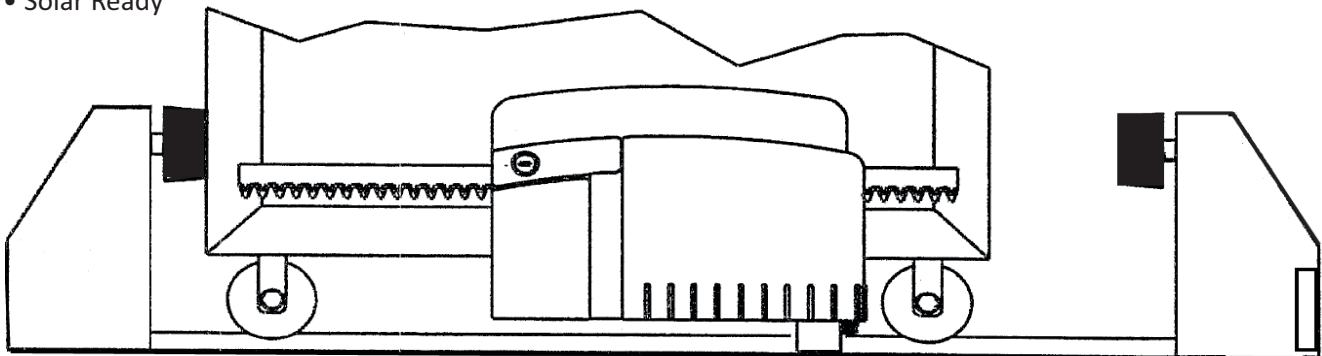
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SPECIFICATIONS:

M4

Rack and Pinion Electro-Mechanical Slide Operator

- Automatic close digital timer (2-second minimum and 2-minute maximum)
- Selection of two kinds of maneuver (A/B)
- Maximum duration of maneuver limited to 2 minutes
- 433.92 Mhz incorporated receiver (Vario Code System)
- Radio Card Connector
- Tension-free relay contact for the flashlight lamp (maximum current 16 amps at 120 volts)
- 4-Amp protection fuse
- Output Shaft Speed 45 RPM/TMP
- Gate Speed 1 foot/second
- 1400 Pound Maximum Gate Weight
- Solar Ready
- 48 Pound Maximum Drag Strength
- 440 Inch/Pound-foot Maximum Starting Torque
- 120V Power Supply
- 24V DC Motor
- 120 Watt Power Draw
- 5 Amp Maximum Motor Current
- 120V to 24V, 155VA Transformer
- Battery Backup Units Available
- 14°F to 104°F Working Temperature
- Sealed Bearings
- 24V DC, 150mA Auxiliary Output



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