

E/GATE

LEVEL CROSSING
GATE MECHANISM



**e-Gate is light,
easy to maintain, durable
and compact level crossing
gate mechanism solution.**

- With one or two point arm mounting option it is suitable for all level crossing types.
- e-Gate lowers gate arm in order to keep safety of level crossing when power failure occurs.
- Gearbox mechanism is completely isolated gears from environmental conditions in order to reduce maintenance frequency and cost.
- e-Gate gear box has the capability to achieve high torque values in small volume.
- Dynamic brake system avoids the acceleration and vibrations along the downward movement of arm gate.

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Specifications



Dimensions
630 X 470 X 310 mm (HxWxD)

Weight
60 kg - with cover

Operating Voltage
24 VDC
(Optional : 120 VAC, 220 VAC)

Operating Current
6-12 A @ 24 VDC
(Current varies with gate arm length)

Hold Current
900 mA @ 24VDC

Gear Motor Power
300 W

Housing & Cover
Cast Aluminum

Heater
50 W Resistance



Advantages

- Light and durable cast aluminum housing & cover
- Silent and highly efficient gear motor
- Simple and compact controller circuit
- Resistant to environmental conditions with sealed gear box
- Automatic arm lowering when power failure occurs
- One or two point arm mounting option
- Ease of installation and maintenance with symmetrical structure
- Electromagnetic brake mechanism
- Minimize potential vibrations on gate arm

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