

G3 vs G2 vs G1 Feature Matrix

Part Number(s): 28C0030(G3), 28C0004(G2), 28C0007/9(G1)



INMOTION Controller Feature Set Comparison

Feature & Functions	G3	G2	G1
UL325 Certified for Impact Force & Electrical	✓	✗	✗
Mid-Span Impact force < 30lbs "Soft Touch"	✓	✗	✗
Dual Overcurrent Protection Capable	✓	✗	✗
FCC Tested & Compliant	✓	✗	✗
Special Features	✓	✓	✓
Entertainment Mode (AKA Party Mode)	✓	✓	✗
Close Behind Mode (AKA Egress)	✓	✓	✓
Motion Assist Mode	✓	✗	✗
Simplicity Mode (AKA Garage Door Mode)	✓	✗	✗
Special Feature Delayed Auto Close (1s – 1 day)	✓	✗	✗
Special Feature Delayed Brake on Close (1s – 1 day)	✓	✗	✗
Magnetic Brake Timer On Close Adjustment	Auto	✗	✓
Brake Before Clutch (panel anti-bounce out on close)	✓	✗	✗
Special Features & Options Persistence (Restored on Power Loss)	✓	✗	✗
Special Feature Enabling from Wall Switch (User Enable/Disable)	✓	✗	✗
User Adjustable Span in all Modes (6" to Full Span)	✓	✗	✗
Integrated Cycle Tester with 1 – 1,000,000 cycles	✓	✗	✗
Support for 3 rd Party Pulleys of Different Diameters	✓	✗	✗
Magnetic Brake Disable	✓	✗	✗
Brake on Open	✓	✗	✗
Wired & Wireless ² Command Line Interface (CLI) Support	✓	✗	✗
Installer CLI Bluetooth Support for Configuration ²	✓	✗	✗
Home Automation Interface (wired remote relay board)	✓	✓	✓
Independently adjustable Open, Close, and Crawl Speeds (CLI)	✓	✗	✗
Comprehensive Controller Settings Reports (CLI)	✓	✗	✗
Remote Wall Switch Reboot (Stop + Release)	✓	✗	✓
Rapid Boot (<2s)	✓	✗	✗
Dual Dedicated Motion Sensor Ports ¹	✓	✗	✗
Dedicated IR Beam Port ¹	✓	✗	✗
Dual Wall Switch Ports ¹	✓	✗	✗
Built in 900Mhz Wireless Receiver	✓	✗	✗
Variable Close Force at Jam (Hard Close)	✓	✗	✗
Variable Open Force at Pocket (Hard Open)	✓	✗	✗
Controller is Remote Locatable (>6ft)	✗	✗	✓
Integrated Battery Backup Support	✗	✓	✓

¹ Requires G3 RS485 Wired Adaptor Required

² Bluetooth capability requires RS485 Wired Adaptor

Feature Definitions

Entertainment Mode: Open on Motion, wait then auto close

Close Behind: Press open, wait then auto close

Motion Assist: Nudge the door and motor opens the door

Simplicity Mode: Stop button used to open, close & stop just like a garage door remote

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