

CG21000-1 Gate Controller

The [CG2100-1 Gate Controller](#) is housed inside the gate cabinet for protection. This controller unit may also be used to replace other manufacturers' gate controls. [Contact Cincinnati Gate Systems](#) with questions about this equipment and for information about options and accessories.



CG2100-1 Gate Controller

Controller:	Self-contained universal gate control device. Lane mode selection via RS-232 port on main CPU from laptop or desktop computer. 8 opto-isolated inputs, 4 opto-isolated outputs, 5 – 30V DC range wet or dry.
Environment:	-15°~149° F (-26°~65° C) with heater
Input Power:	115V AC, 50/60 Hz 220V AC optional feature
Output Signal:	12V DC, 1.5 Amps and 5V DC, 1 Amp
Convenience Outlet:	110V AC, 60 Hz, 15 Amps
Service Switches:	Three position switch to raise gate, lower gate, and normal operation mode Power On/Off switch Heater/Fan control switch
Microprocessor:	20 MHz PIC processor
Vehicle Detection:	PC board with one 11 pin amphenol connector for single or dual channel detectors

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