

VertiGate System Summary

The VertiGate is a complete gate system that ships ready to install and includes the integrated operator, barrier, catch post and controls.

With an operator footprint of 12" x 20" it requires no additional real estate to be dedicated. It is a battery-powered, 12volt system, that can be either trickle charged (AC) or solar charged. If the power goes out, the gate continues to operate. Fire and safety systems (Knox box etc.) also continue to operate. A lockable manual release is incorporated into the upper rail and can be reached from either side. The VG-1000 is designed for 1000 + cycles per day and is fully open in 9 seconds. This gate comes standard with a powder coated sheet metal enclosure surrounding the operator frame, one infrared beam sensor and reflector, solid state self diagnostic electronics enclosed in a weather tight box, a radio receiver with antenna, and two transmitters. We use quality materials, components and a two-coat zinc/powder coated finish is standard.

Shipping

A single 18' gate system ships common carrier. The operator, catch post, controls and springs ship on a 48" x 48" pallet, weighing approximately 500 lbs. The assembled barrier ships in a crate measuring 276" x 14" x 8" weighing 250 lbs.

Dual and Primary/Secondary

By combining two gates, you can span up to 36' of driveway width. These can operate independently (entry/exit) or simultaneously. They may have a 2-sided center catch post (independent operation) or have no center post (independent or primary/secondary). A shock absorber extends from the bottom of the center pickets in the systems without a catch post and centers in a stainless steel guide pocket mounted in the center of the roadway.

Emergency Vehicle Access (EVA)

An optional emergency access barrier up to 18' that can be annexed to any of our gate models to provide a combined access of up to 36'. This optional barrier section includes a catch post which sets in a fold down driveway mounted receiver. Upon release by emergency personnel, the barrier and catch post lifts and folds mechanically to create clearance required. The main barrier is triggered to open at the same time and will remain open until emergency section is reset in normal operating position.