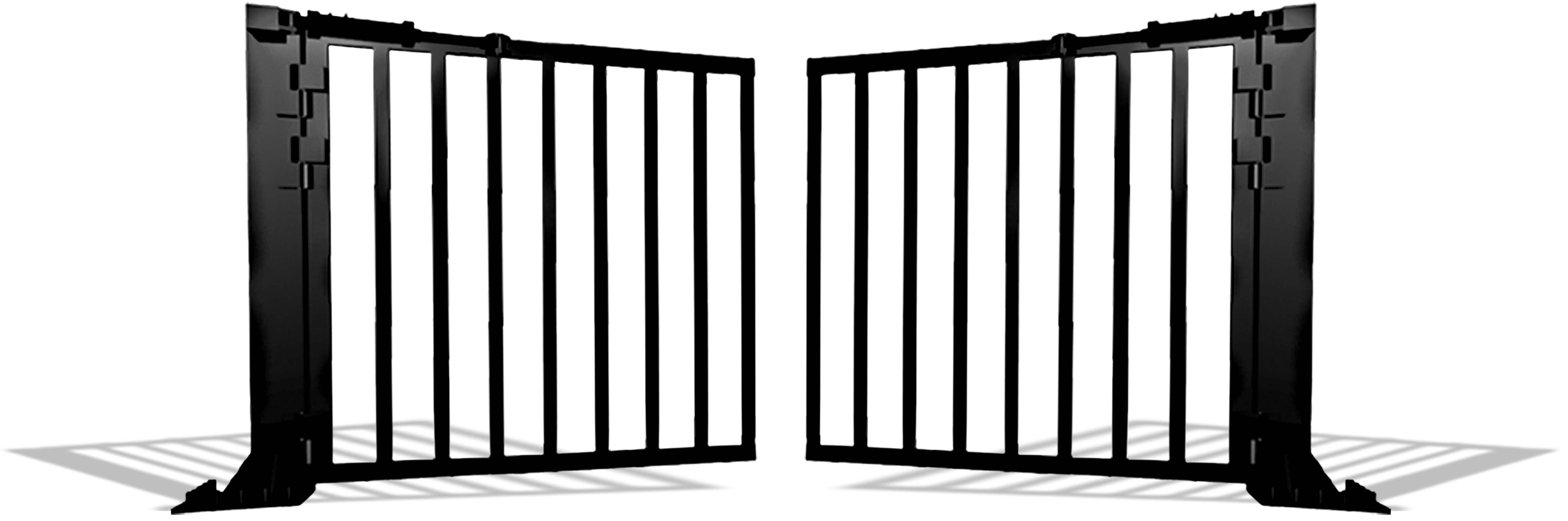


GENERAL VIEW OF SWG



GENERAL DESCRIPTION

Optima SWG series swing gates are designed for high-security entrance points, military, embassy, commercial and industrial applications. Standard gate height is 2.4 m and the swing gate can secure a road width up to 1-6 meter (for single leaf), 3-12 meters (for double leaves). Optima designs and manufactures gates with different dimensions according to the client request.

FEATURES

- ⇒ Single leaf or double leaves option is available.
- ⇒ Swing gate, hydraulic operated.
- ⇒ In case of power failure, a manual hand pump is provided.
- ⇒ The frame is made of all-around welded rectangular steel sections.
- ⇒ Vertical bar infill made of rectangular steel in max 120 mm clear distance.
- ⇒ Full covered gate option is available by steel sheets.
- ⇒ Special hinges made by CNC machine are used to hold the gate leaf.
- ⇒ Hinge posts are made rectangular steel sections. They are mounted to the concrete by anchoring structure.
- ⇒ With the help of the frequency controller any type of speed control like a slow start, fast linear motion and slow stop can be achieved.

ENVIRONMENTAL CONDITIONS AND POWER REQUIREMENT

Between -15°C and +65°C, 95% non-condensing humidity; 220-240 VAC, monophase, 50-60Hz. (or 380V, three-phase, 50-60 Hz, 220V/440V/etc. optional by transformer).

STANDARD ACCESSORIES

- ⇒ Flashing light.
- ⇒ Hydraulic Pistons.
- ⇒ Safety photocell.
- ⇒ Industrial type keyboard.

OPTIONAL ACCESSORIES

- ⇒ Red/green traffic lights with a steel pole.
- ⇒ Dual vehicle safety loop detector.
- ⇒ Safety edge sensor.
- ⇒ Stand and casing for safety photocell.
- ⇒ Anti-climb wire mesh.
- ⇒ Hot-dip galvanizing.
- ⇒ Radio receiver & antenna.
- ⇒ Radio transmitter.
- ⇒ “STOP” sign, aluminum plate with mounting pole.
- ⇒ Uninterruptable power supply (UPS).
- ⇒ SCADA or any control system: It is possible to change and check the position of bollard with a touch screen control panel, mobile devices (ios-android), computer, etc.

MAIN BODY MEASUREMENTS

