

Introducing TARA AGC-5

The All-New TARA AGC-5 Automatic Gate Controller has a much louder and crisper audio output than the previous TARA units. The AGC-5 works with up to two TARA 12VDC LED¹ light stands. Another new feature is a four-light 120VAC light stand output. The standard outlet for existing gates is still available but there is also a special connector to work specifically with the Onyx Safety Gate by Christianson Systems.



The TARA AGC-5 offers a complete set of voice capabilities with a digitized starter, a built in microphone and an electronic horn. There are 1/4" audio jacks for two speakers that can be connected to the back of the unit, to the top of the Four-Light Stand or placed anywhere around the gate if a separate extension cable is used. This gives you the ability to place the sound source around the gate in such a way as to optimize the audio amplification for all eight riders on the gate. The all black enclosure is made from heavy gage steel and measures approximately 12x8.5x4.5 inches. The optional Speaker box measures 6.5x6.5x4.



Tara AGC-5 with Optional Speaker

The AGC-5 provides an output suitable to start the AMBit timing system used by UCI for timing races. It also provides an output for our TARA Stop Watch Module practice timing system.

Each race is started with a removable/replaceable hand control connected to the AGC-5 through a 25-foot cable. Located on the hand control are a start switch, a gate-reset switch, a microphone with an activation switch, and an active start switch LED indicator. When the start switch is pressed, the AGC-5 plays digitized voice commands through the speaker output jacks. The built-in microphone offers a convenient way of addressing the riders.

For an additional cost an optional external PA amplifier output can be factory installed if a louder sound-source is needed.

The AGC-5 can be ordered as a 115 VAC or a 230 VAC unit (50 or 60 Hz). This is a factory setting and is not changeable by the user. Please specify your voltage requirements at the time of your order.

1. Due to the discontinuation of the 12VDC 11 Watt sealed-beam halogen bulbs used in the older TARA light stands in 2010, the AGC-5 no longer supports this type of light stand. The old light stands can be upgraded to the LED version by ordering a set of LED replacement Boards.

NEW FEATURES & REQUIREMENTS:

- Much louder than AGC-3 or AGC-4.
- Will only work with TARA LED Light Stand or Four Light 120VAC Light Stand.
- Special outlet for Onyx Safety Gate by Christianson Systems.
- Removable Hand Control with start-switch indicator LED.
- 100 Watt 4-8 Ω or greater speakers must be used.
- External Switch to Enable or Disable Gate Warning Beeps.

[Return to Main Page](#)