



Preface

Safety Instructions

- **CORAL MANTA does not replace adult supervision.**
- The connection to the pool unit should be consistent with the local and national wiring rules (electrical code).
- Only use the pool unit charger supplied with the system.

**WARNING:**

A Ground Fault Current Interrupter (GFCI-USA) or a Residual Current Device (RCD-EUROPE) must be installed to protect your electric outlet and prevent any possible electric shock.

- CORAL MANTA requires a direct line-of-sight to the entire pool, and has a maximum view angle of 90°.
- CORAL MANTA operation is optimal in pools of up to 10 yards long.
- Keep the pool water as clear as possible according to best practice (consult with a pool service professional).
- Verify that the images retrieved from the camera are clear and that details on the far end of the pool can be viewed clearly.
- CORAL MANTA requires direct sunlight in order to charge its battery using the built-in solar panels.
- CORAL MANTA is another layer of safety and does not replace other pool safety means or devices required by local city/state/country laws.
- CORAL MANTA uses computer vision technology to detect drowning. Depending on various factors, some drowning events might not be detected.

MENU

[INTRODUCTION](#)[FIRST INSTALLATION](#)[ROUTINE OPERATION](#)[MAINTENANCE](#)[TROUBLESHOOTING](#)[SPECIFICATIONS](#)



- CORAL MANTA uses cellular (GSM) communication to transfer alerts, warnings, and notifications as well as images from the pool unit to your paired devices using secured servers in the cloud.
- Communication to the paired devices depends on the quality of the cellular network and might sometimes be degraded or slowed down based on signal quality.
- The drowning detection function is not dependent on cellular communication. It works locally, without cellular communication, by sounding the alarms in the pool unit and home unit.
- The home unit must be plugged into a power outlet inside the house, as close as possible to the pool unit. Make sure the home unit can be clearly seen and heard inside the home at all times (e.g. when there is background noise, music, people talking, or working electrical appliances).
- **ADULT SUPERVISION IS REQUIRED AT ALL TIMES.**

**NOTE:**

Do not install the pool unit in a shady location. The solar panels must be exposed at all times. Remove any foreign objects covering the solar panels.

MENU

INTRODUCTION

FIRST INSTALLATION

ROUTINE OPERATION

MAINTENANCE

TROUBLESHOOTING

SPECIFICATIONS

