Access your commercial pool from your computer or mobile device with the CAT 4000® wireless water chemistry controller and PoolComm® app. Complete with CAT Professional Series pH and ORP sensors and available Wi-Fi® or cellular capability, CAT 4000 offers easy, web-based water quality control from anywhere.

**MOBILE MANAGEMENT OPTIONS**
CAT 4000 systems work with PoolComm.com and the PoolComm app to remotely monitor and control commercial water quality. Monitor and access your water quality settings and readings from any web-enabled mobile device, anywhere in the world. Plus, with the Wi-Fi option, there are no recurring charges.

**RELIABLE REMOTE SYSTEM ACCESS**
Stop spending time and money installing and maintaining dedicated analog phone lines. By leveraging two different communication protocols (cellular and Wi-Fi), CAT 4000 offers simple, reliable wireless system access 24/7.

**SIMPLE INSTALLATION, POWERFUL RESULTS**
CAT 4000 is factory-assembled for easy installation and compatible with existing chemical feed equipment. Once the effortless installation and PoolComm setup are complete, you can view water quality data, print charts, analyze graphs—even receive alarms via email or text.
TECHNICAL SPECIFICATIONS

Enclosure 7” x 7” x 2.3” glass-filled polycarbonate
Interface UV-protected Lexan membrane switch
Certifications UL94-5V (UL746 C5), NEMA type 1, 4, 4X, 6, 12, 13 NSF / ANSI Standard 50
Display 2 x 20 character vacuum fluorescent
Keys Embossed with stainless tactile domes
Display Range pH 1.0-9.9 / ORP 5-995 mV
Flow Cell Injection molded with integral baffles Machined acrylic (optional)
Backboard CNC machined and beveled PVC
Flow Sensor Magnetic with embedded reed switch Digital rotary (optional)
Power Input USA - 15 Amp, 120 VAC 60 Hz Intl. - 10 Amp, 230 VAC 50/60 Hz*
Communications Bi-directional wireless reflex Wi-Fi and Cellular connectivity option
Internet URL: poolcomm.com
Mobile App Available for iPhone® and Android™ devices
Latency < 5 minutes per path
Alarm Format Email, text message, visual, audible
Safety Systems pH low and high alarms ORP low and high alarms pH priority feed Supplemental feed modes pH and ORP overflow timeout Flow alarms
Set Point Range pH 7.0-8.0 ORP 200-995 mV
Control Accuracy pH +/- 0.1 pH ORP +/- 5.0 mV
Alarm Ranges pH - low 6.0 pH / high 9.0 pH ORP - low 200 mV / high 995 mV
Mode Selections pH automatic / off / manual for 30 minute direct feed ORP automatic / off / manual for 30 minute direct feed pH feed - acid or base ORP mode - auto / set pH mode - auto / set / calibrate
Optional Equipment Optical level sensors Digital flow rate sensor Rotary flow sensor Remote dome antenna Outputs pH feed, 4 Amp, 115 VAC ORP feed, 4 Amp, 115 VAC AUX - 1 - dry contact, 1 Amp max Warranty 5-year limited warranty on controller 2-year warranty on sensors

**For international version and part number information, please contact your local Hayward® Sales Representative
**Standard Package includes Molded Flow Cell and Float-Style Flow Sensor
***Professional Package includes Machined Acrylic Flow Cell and Rotary Flow Sensor

PART NUMBERS

<table>
<thead>
<tr>
<th>PART NUMBERS</th>
<th>DESCRIPTION</th>
<th>CARTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT-4000-WIFI</td>
<td>CAT 4000® Standard Package** with Wi-Fi</td>
<td>1 15 lbs.</td>
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<tr>
<td>CAT-4000-CELL</td>
<td>CAT 4000 Standard Package** with Cell</td>
<td>1 15 lbs.</td>
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<tr>
<td>CATPP4000WIFI</td>
<td>CAT 4000 Professional Package*** with Wi-Fi</td>
<td>1 20 lbs.</td>
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<tr>
<td>CATPP40000CELL</td>
<td>CAT 4000 Professional Package*** with Cell</td>
<td>1 20 lbs.</td>
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DIMENSIONS

A 21”
B 16”
C 8.25”
D 4.5”
E 8”
F 16”
G 7”
H 3.125”

OPTIONAL EQUIPMENT

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>CARTON</th>
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<tbody>
<tr>
<td>HCSC110</td>
<td>Saline C® 11.0 Salt Chlorine Generator</td>
<td>1 50 lbs.</td>
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<tr>
<td>HCSC60</td>
<td>Saline C® 6.0 Salt Chlorine Generator</td>
<td>1 25 lbs.</td>
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<tr>
<td>HCSJBOX-BU</td>
<td>Sanitizer Back-up Junction Box</td>
<td>1 3 lbs.</td>
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<tr>
<td>AQL-CHEM4-ACID</td>
<td>Complete pH Chemical Feed System with 15-Gallon Tank and Containment Tray</td>
<td>1 24 lbs.</td>
</tr>
<tr>
<td>AQL-CHEM4-CHLOR</td>
<td>Complete CI Chemical Feed System with 15-Gallon Tank and Containment Tray</td>
<td>1 24 lbs.</td>
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<tr>
<td>AC004</td>
<td>Standard CO₂ System</td>
<td>1 7 lbs.</td>
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