A ngelEye can alert the LifeGuard in case of drowning recognition.

The alarms should arrive directly to the LifeGuard without alarming the people in the pool area and must be hearable in any situations of noises.

For doing that is available the App for Android and iOS able to alert immediately the LifeGuard, showing the picture of the alarm and the exact position in the swimming pool.

The Mobile device is water resistant and rugged.

The vibrating AngelEye Wear is a Smart Watch with all the functionalities of the Mobile Device, easy to wear. It ensures that the alarm will be recognized by the LifeGuard.

The Smart Watch can be connected directly through wireless network.

Technical Specifications of Mobile Device

Embedded Operating System	Android 4.x or 5.x
CPU	MediaTek MT6577 - 1.000Mhz
Ram/Rom	512Mbyte/3.7GByte
Display/Resolution	4"/480x800
Networks and Data Link	GSM850, GSM900, GSM1800, GSM1900, UMTS850 (B5), UMTS900 (B8), UMTS1900 (B2), UMTS2100 (B1) - GPRS, EDGE, UMTS, HSDPA, HSUPA
Interfaces	Expansion Slots: microSD, microSDHC, TransFlash USB: USB 2.0 client, 480Mbit/s, micro-USB, Bluetooth Wireless LAN: 802.11b, 802.11g, 802.11n GPS Services: Assisted GPS, QuickGPS, Geotagging
Camera	5Mpixel
Ingress Protection Level	IP67
Protection	High level rugged

AngelEye App

Compatibility	Android (all the versions), iOS
Security	Multi level password
Language	Multi languages (8 languages available, ready for any languages)
Usability	Multi Touch layout
Alarm signal	Vibration, Visual Alarm, Audio Alarm configurable with personalized sounds and messages
Communication	Integrated VoIP system for communications between users and intercom
Drowning Alarm signalization	Picture of the Alarm, Maps Area with alarm position, text message, audio message
Software Upgrades	Automatic with self installation and configuration
Log system	Embedded with recording of all the activities

Technical Specifications of Smart Watch

Embedded Operating System	Android >= 4.3 or 5.x
CPU	Quad ARM A7, 1.2 Ghz
Ram/Rom	512 MB RAM, 4 GB eMMC
Display/Resolution	1.6" Transflective Display 320 x 320 pixel
Ingress Protection Level	IP68 rated
Weight	Core unit 45g
Alert system	Vibration