	GPS Locating	LBS Locating	WIFI Locating	2 Way Calling	Voice messages	Water resistant	Pedo-meter	Sleep Monitor	White List Call blocker	Tamper Alert	Remote Shutdown	Camera	Alarm Clock	**Lockable Strap**
Child finder 	✓?	✓	✓	✓	✓	IP66	✓	✗	✓	✓	✓	✗	✓	✓
Teen Guardian2 	✓	✓	✓	✓	✓	✗	✗	✗	✓	✗	✓	✗	✓	✗
Student Guardian 	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	Video cam ✓	✓	✗
Finder+Cam 	✓	✓	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✗
Teen Guardian 	✓	✓	✓	✓	✓	IP65	✓	✓	✓	✓	✓	✗	✓	✗
Teen Guardian 3 	✓	✓	✓	✓	✓	✓ IP65	✓	✓	✓	✗	✓	✓	✓	✗
Child Guardian 4 	✓	✓	✓	✓	✓	**IP67**	✓	✓	✓	✗	✓	✗	✓	✗
Guardian Cam 	✓	✓	✓	✓	✓	**IP67**	✓	✓	✓	✗	✓	✓	✓	✗

What are IP65, IP66, and IP67 ratings?

Just like the new Samsung phone that is IP67 rated (waterproof),
we use the actual IP rating to describe how much water a watch can withstand.
The table below outlines the three important IP ratings for water and what type of testing is endured.

IP Rating	Protection	Description	Test Method
IP65 Enclosures	Able to protect against water jets	Water projected by a nozzle (6.3 mm) against enclosure from any direction shall have no harmful effects.	Test duration: at least 15 minutes Water volume: 12.5 litres per minute Pressure: 30 kPa at distance of 3 m
IP66 Enclosures	Able to protect against powerful water jets	Water projected in powerful jets (12.5 mm nozzle) against the enclosure from any direction shall have no harmful effects.	Test duration: at least 3 minutes Water volume: 100 litres per minute Pressure: 100 kPa at distance of 3 m
IP67 Enclsoures	Able to protect against Immersion up to 1 m	Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).	

PLEASE NOTE: The watch uses “data bundles” to send its location to the server for you view the location on the APP. However, should you want to use the phone calling or SOS function then you will also need to load normal “Airtime” as the watch will then make a cellular call to the pre-programmed numbers and function as normal mobile phone.
GPS signals are carried through waves at a frequency that does not move easily through concrete and metal objects.
All GPS devices rely on a series of satellites to determine where it is physically located.
The signals sent from the satellites cannot penetrate buildings.
When you use a GPS inside a building, a wide variety of physical barriers and potential interference sources hinder the device to pinpoint its location.
Therefore, when outdoors the device will use the satellites to pinpoint its position to an accuracy of around 10meters.

Should the device no be able to get a lock onto the Satellites for whatever reason it will then use the closest Wi-Fi location to determine its position.
Example, if you are in a shopping Mall the watch cannot connect to the GPS satellites due to the fact the GPS signals cannot penetrate through buildings, so then it will use the nearest Wi-Fi such as Spur or Wimpy etc.
Please note it does NOT connect to the Wi-Fi it only “reads” the location of the Wi-Fi hot spot and then sends that as it’s position.
Should the watch not be able to connect to The Satellites or a Wi-Fi Hot spot it will then use LBS and use the nearest cell phone tower as its nearest position