

## UWatch Cube – Technical Information Sheet

Enclosure Size:	65mm cube
Enclosure material:	ABS
Operational Weight:	180gms (including batteries)
USB power supply:	5v (e.g. android phone charger)
Camera resolution:	Hi Res 640x480, Low 320x240
Camera response time:	0.8 seconds
Operational temperature:	-20 to +45°C
Batteries:	3 x Lithium AA, total 4.5v connected in series
GSM Modem:	2g - GSM frequency bands • 4 Bands GSM   GPRS: 850 / 900 / 1800 / 1900 MHz. Output power - Class 4 (2 W, 33 dBm) @ GSM 850 / 900 - Class 1 (1 W, 30 dBm) @ GSM 1800 / 1900
micro SIM:	uWatch APN Roaming UK and Europe (other by special order)
SIM Network:	EE, 02, Vodafone
Bluetooth:	uWatch proprietary
Bluetooth Tag Batteries:	CR2032
Cube Batteries:	3 X lithium AA
Clock Backup Batteries:	CR1025
Lora Tag Batteries:	Lithium CR2
PIR sensor:	135 deg angle of view, 3-5m range.
IR array:	10 x 0.6 watt LED's
SD card:	2 gigabyte
Firmware:	uWatch proprietary v A059
App:	Android and iPhone
LCD:	Screen:20 x 25mm LCD
GPS	Frequency - 1575.42 MHz. RoHS compliant. 25 dB gain