

HELIOS SERIES – ENTRY LEVEL (FORMERLY HELIOS TT)

Helios M 4G

Compact, waterproof GPS tracker for any vehicle – fleets, motorcycles, trailers. Low power consumption, easy and discreet installation.



Key features

-  Compact housing – easy to hide
-  Waterproof design
-  Low power consumption
-  Custom events via the Helios event generator
-  Tow alert
-  Geofencing alerts
-  Personalised alerts via SMS and e-mail
-  Worldwide detailed maps
-  t42 ONLINE platform and Olympia app



WEIGHT
120 g (4.23 oz)



DIMENSIONS
21 × 60 × 45 mm

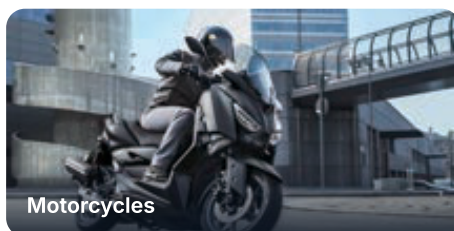


OPERATING TEMP.
-40 °C ~ +60 °C



BACKUP BATTERY (OPT.)
Li-Polymer 300 mAh
/ 3.75 V

Applications



Technical specifications

Cellular communication	
Modem	4G Cat-1; quad-band GSM/GPRS (850/900/1800/1900 MHz); optional UMTS/HSPA+
Antenna type	Built-in (concealed)
Data channels	SMS, TCP/IP
Protocol	Proprietary, encrypted
Location	
Type	GPS, GLONASS (optional)
Time to first fix (TTFF)	1 s (hot start)
Positioning accuracy	2.5 m CEP (50%), velocity 0.2 m/s
Antenna type	Built-in (concealed)
I/Os and ports	
Digital inputs	Max. 1
Digital outputs	Max. 2
One-wire input (Dallas)	Max. 1
COMM port	Micro USB, 115 200 bps
OTA updates	Yes
General	
Dimensions	21 × 60 × 45 mm (0.82" × 2.36" × 2.24")
Weight	120 g (4.23 oz)
Backup battery (optional)	Lithium-ion polymer 300 mAh / 3.75 V
Operating temperature	-40 °C ~ +60 °C (-40 °F ~ 140 °F)
Storage temperature	-40 °C ~ +85 °C (-40 °F ~ 185 °F)
Humidity	Max. 90%