

# LOC8 – Lock & Locate

## Reliability when you need it



### Precise Positioning

LOC8 can precisely position your instrument both indoors and outdoors. Positioning accuracy of 50 meters with AGPS, 15 meters with WLAN and down to <5 meters with the use of GPS. Additionally, get location updates on demand, as frequently as once every minute; so you will always know where your instruments are.



### Geo Fence

Set up multiple geo fences around your office and job sites and be sure your instruments are where they're meant to be, safe and secure. Doubling up as fleet management tool, LOC8 alerts you when an instrument is removed from a pre-defined geo-fenced area, allowing you to optimise your resources for higher efficiency. Alerts will be sent out via the app's push notifications and/or email.



### Remote Locking

Remotely lock your instrument with just a click of a button on your mobile device or computer. Operation of your instrument relies entirely on establishing a connection to the installed LOC8 component; so even if the total station is not powered on, it can still be locked! Simply unlock your device the same way, without the hassle of bringing it to a service centre.

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# LOC8

For all business owners and employees of Survey & Mapping, Civil Engineering and Building Construction industries amongst others, LOC8 is an essential addition to total stations. With the flexibility to receive position updates as frequently as once every minute, always know where your instruments are in the field. Set up multiple geo fences around job-sites and be alerted when instruments are on the move and exits a geo fenced area.

LOC8 not only doubles up as a great tracking and fleet management tool, it is also a great theft deterrence solution. With the ability to remotely lock and unlock total stations on demand, when required, with just a click of a button through your app or web account. Upon locking your instrument remotely, it will be immediately detected when the instrument is powered on, leaving the instrument unusable which also lowers any incentive for theft. LOC8 deters theft but it also gives you the assurance and peace of mind in knowing your instruments are protected.



## HARDWARE SPECIFICATIONS

Network bands: GSM850 / GSM 900 / DCS1800 / PCS 1900, WCDMA 850 / 900 / 1900 / 2100

Internal battery: 750mAh Li-Ion  
(recharged by the TS battery when instrument is switched on)

Battery capacity: 48-168 hours, depending on mode of operation

Tracking period: Update rate up to 1 minute

Wi-Fi: 802.11g

Bluetooth™: BLE V4.0

## FEATURES

Remote locking

Indoor & outdoor positioning  
(via GPS, A-GPS, WLAN & Bluetooth™)

On demand position

Multiple geo fences with alarm  
(notification via email, SMS & app push messages)

Start moving alarm  
(notification when instrument is moved)

Speed alarm  
(notification sent when speed limit is exceeded)

Up to 365 days travel history

Flight mode capable

Manage multiple LOC8 devices in one account

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