#### **RTK Setup**

To setup your RTK service, press GPS RTK Login, then press Allow While Using App. Enter the information from your RTK service provider and press save to verify your credentials.

	MyUtiliGuard®	
/	Job List	>
*	Connect	>
^-	Metrics	>
	Settings	>
0	Help	>
(i)	About (1.0.1238)	>
$\diamond$	GPS RTK Login	>
	8	

To save additional RTK service accounts, press the down arrow, press the action button, then New RTK.

🗲 Back	RTK Login	$\overline{}$	<b>&lt;</b> RTK Login	Recents
Name Ntrip Example Servi	ce		Example, Joh ok.example.c	n Doe 9/6/2023, MSM_NEAR om
Host ok.example.com			Example2, Jo ok.example.c	hn Doe 9/6/2023, MSM_NEAR om
Port 9301				
Station MSM_NEAR				
User <b><yourusername></yourusername></b>				
Password				
Show password				
Rutaa [0] + 0	Save			
Elapsed(s): 0 Error Count: 0	Bytes AX local Bytes/sec Disconnects	: 0		
ы	S		10	S

#### **Bluetooth Setup**

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Turn on your UtiliGuard 2 receiver. To verify the Bluetooth radio is on, press and hold  $\mathcal{M}$  $\rightarrow$  Configuration  $\rightarrow$  Settings  $\rightarrow$  Communications  $\rightarrow$  Radio On/Off  $\rightarrow$  On.



From the MyUtiliGuard main menu, select Connect  $\rightarrow$  select your UtiliGuard 2  $\rightarrow$  Ok.



#### MyUtiliGuard, iOS Quick Start Guide

# Logging

To setup logging data, press the action button, then press Show Advanced.

Press the padlock to unlock the settings, then check the boxes to select the data to be logged. A maximum of 8 checkboxes can be selected.



Press Start to activate logging, then press Back to exit.

Back		og Settin	gs
	Start		Stop
		۵	
Log Type	Event	Auto Depth	Time
AIM	$\checkmark$		
GPS			
Locate	$\checkmark$		
Transmitter			
	4	/ 8 Maximu	ım
			(+
	2		S

# **RTK Login**

Press the action button, then press GPS RTK Login.



With your RTK service credentials filled in, press Login. You can now stow your mobile device and begin locating.

<b>&lt;</b> Back	RTK Login	~
Name Ntrip Example Ser	vice	
Host ok.example.com		
Port 9301		
Station MSM_NEAR		
User <yourusername></yourusername>		
Password		
□Show password		
	Login	>
Bytes[0]: 0 Elapsed(s): 0 Error Count: 0	Bytes/s Disconnec	al: 0 ec: ts: 0
N	S	)

## Locating

Now on your UtiliGuard 2 RTK, you should see the GNSS data frame. It displays satellite/RTK status, number of satellites, and GNSS location accuracy.





To label a utility on the receiver, press and hold  $\mathfrak{M}^{\mathbb{B}}$ , select Utility Type, then press f to select the utility being located. Press  $\mathfrak{O}$  twice to exit the menus.

Configuration
🕼 Utility Type
小 Metrics
③ System Info
🛃 AIM®
ේ TX Control

ſ	🗆 None
	🗹 Electric
	🗆 Gas
	🗌 Communication
	🗆 Water
	🗆 Sewer
	🗆 Fiber
	🗆 Other

Now locate a utility. To log a point, press and hold  $_{ au}$   $\bigcirc$ 

Note: If a GNSS fix has not been established, a log point will not be recorded.

Now that you have located and logged a utility, you can download the job from your UtiliGuard 2 RTK to the MyUtiliGuard app.

From the RTK Login screen, press Back, press the action button, then Download



Select Ok. Logs will download to your MyUtiliGuard app and can be found in the job list.



Note: Each time the receiver is connected to MyUtiliGuard, you will be prompted to download any remaining logs.

### Job List

Downloaded jobs are stored in the Job List.

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*	Connect	>
^-	Metrics	>
۵	Settings	>
0	Help	>
i	About (1.0.1238)	>
¢	GPS RTK Login	>
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To delete a job, swipe left and select Delete.



# Viewing and Sharing a Job

With the job selected, the log points can be viewed on a map by pressing the map button.



With the share button, a job can be sent with an email or opened in Google Earth.



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