## Anker Apps Übersicht

Mai 23	Anchor Chain Calculator	Ankeralarm (free)	My Anchor Watch	Anchor Alarm - SailGrib AA	Zenkou
Icon	Charles of the control of the contro	The second secon	MAW	1B	(( ))
iOS / Apple	✓	*	*	*	gratis
Android / Google	✓	gratis	gratis	gratis / Premium: Monat, Jahr, Lifetime (ca 15 €)	*
land map	N/A	×	×	✓	✓
sea map	N/A	✓	*	★ / ✓ (Navionics)	*
distance rings around anchor	N/A	✓	✓	×	×
history of vessel track at anchor	N/A	✓	✓	✓	✓
zone: circle	N/A	✓	✓	✓	✓
zone: circle that can be moved	N/A	*	✓	*	✓
zone: circle and circle segment	N/A	✓	✓	<b>*</b> / <b>√</b>	*
zone: arbitrary on map	N/A	*	*	*	×
zone: anchor bearing & distance	N/A	×	✓	✓	×
zone: anchor bearing & chain length & depth	N/A	✓	×	×	×
zone: bearing by pointing device	N/A	*	*	*	*
zone: anchor coordinates	N/A	×	×	×	<b>√</b>
zone: exclusion zones	N/A	*	*	*	*
alarm via e-mail	N/A	×	×	×	×
alarm via messenger app	N/A	*	*	*	*
alarm to 2nd remote device	N/A	*	×	*	*
alarm via SMS or phone call	N/A	✓	✓	<b>*</b> / <b>√</b>	*
vessel finder mode	N/A	*	*	×	*
NMEA interface via Wifi	N/A	*	*	*	*
calculation of chain length via scope	N/A	*	*	*	*
time delay filter of alarm	N/A	✓	*	✓	*
alarm low sound level	N/A	×	✓	×	×
alarm low battery	N/A	*	*	<b>*</b> / <b>√</b>	*
	N/A	<b>✓</b>	✓	<b>₩</b> / <b>√</b>	×
GPS accuracy adjustable	N/A	*	<b>▼</b>	<b>∨</b>	*
alarm lost GPS signal	N/A		<b>▼</b>	×	*
mode of reduced power consumption screen lock	N/A N/A	<b>√</b>	*	×	×
comments	Not an alarm, but	You can enter a	I have not been	The map does not	Insists that the
	rather an app to calculate whether you have paid out enough chain and/ or rope for the sea and weather conditions you are facing. Tailored to your vessel.	maximum allowed drift velocity. Chain length and maximum water depth are limited.	able to find it in the Google Play Store, but others have! :)	automatically zoom to the anchorage if the anchor alarm is not activated. This is a bit annoying. In Premium mode, you can also define any 6-corner as a zone.	location can always be queried by the app, even when not in use!

Mai 23	Ankerwache	Anchor Alarm	Anker Buddy	Anchor Pro	Anchor Basic
Icon	(Lee)	ALARM	4	<b>%</b>	BASIC BASIC
iOS / Apple	*	gratis / +3,99 €	gratis	gratis / +4,49 € pro Jahr für Premium	gratis
Android / Google	gratis	gratis / +3,99 €	*	gratis / 5,99 € einmalig	*
land map	✓	✓	✓	✓	*
sea map	×	×	*	*	*
distance rings around anchor	×	×	×	×	*
history of vessel track at anchor	✓	<b>(√)</b> 1 h / <b>√</b>	✓	<b>x</b> /√	×
zone: circle	✓	✓	✓	✓	✓
zone: circle that can be moved	×	✓	×	(√)	(√)
zone: circle and circle segment	×	×	×	✓	×
zone: arbitrary on map	×	×	×	×	×
zone: anchor bearing & distance	×	×	*	✓	✓
zone: anchor bearing & chain length & depth	×	×	×	×	×
zone: bearing by pointing device	×	×	×	×	×
zone: anchor coordinates	×	*	*	✓	*
zone: exclusion zones	×	×	×	×	×
alarm via e-mail	×	×	×	<b>*</b> / <b>√</b>	×
alarm via messenger app	×	×	*	<b>*</b> / <b>&lt;</b>	×
alarm to 2nd remote device	×	<b>*</b> / <b>&lt;</b>	✓	×	×
alarm via SMS or phone call	×	×	×	×	*
vessel finder mode	*	*	*	*	*
NMEA interface via Wifi	*	×	×	×	*
calculation of chain length via scope	*	×	×	×	*
time delay filter of alarm	*	×	×	<b>*</b> / <b>√</b>	✓
alarm low sound level	*	*	*	*	×
alarm low battery	×	*	×	<b>*</b> / <b>√</b>	✓
GPS accuracy adjustable	×	*	*	<b>≭</b> (Android ✓)	✓
alarm lost GPS signal	✓	×	×	✓	×
mode of reduced power consumption	×	×	×	<b>≭</b> (Android ✓)	×
screen lock	×	*	*	*	×
comments					

Mai 23	Sailsafe. Anchor Alarm	Anchor Time	AnchorMate	Anchor Watch Alarm	Anchor Sentinel
Icon		北	t	white anchor on black	1
iOS / Apple	×	gratis	gratis	*	*
Android / Google	gratis / pro	×	×	gratis	gratis
land map	✓	✓	✓	×	×
sea map	×	×	×	*	*
distance rings around anchor	×	×	×	×	×
history of vessel track at anchor	×	×	×	×	×
zone: circle	✓	✓	✓	✓	✓
zone: circle that can be moved	✓	✓	✓	*	*
zone: circle and circle segment	✓	×	×	×	×
zone: arbitrary on map	*	×	*	*	*
zone: anchor bearing & distance	✓	×	*	*	*
zone: anchor bearing & chain length & depth	×	×	*	*	*
zone: bearing by pointing device	×	×	×	*	*
zone: anchor coordinates	×	×	×	×	×
zone: exclusion zones	×	×	×	×	*
alarm via e-mail	×	×	*	*	*
alarm via messenger app	×	×	×	*	*
alarm to 2nd remote device	×	×	×	×	×
alarm via SMS or phone call	<b>x</b> / <b>√</b>	×	×	×	×
vessel finder mode	×	×	×	×	×
NMEA interface via Wifi	×	×	×	×	×
calculation of chain length via scope	×	×	×	×	×
time delay filter of alarm	×	×	×	×	×
alarm low sound level	(√)	×	×	×	*
alarm low battery	✓	✓	*	*	*
GPS accuracy adjustable	✓	×	*	✓	*
alarm lost GPS signal	✓	×	×	×	✓
mode of reduced power consumption	×	×	×	✓	×
screen lock	×	×	*	*	*
comments	Pro version is supposed to have "auto-relaunch" after false positive alarms. Question is what the Basic version does then Map doesn't remember where you were Pro version has a wind strength alarm, but not measured, I think, but taken from a forecast. Could not activate Pro version.			Irritatingly unclear and controls are above output values	Does not cope with comma versus dot as decimal separator. E.g. it allows 20.00 to be entered as the radius on a German system, but then complains that the radius would be zero

Mai 23	Anchor Secure	Anchor Alarm Lite	Ankerwache	Ankor	AnchorWatch
Icon					
iOS / Apple	gratis	gratis / tbd	gratis / tbd	€1.09	1,09 € / +1,09 € / + 1,09 €
Android / Google	×			×	×
land map	×			✓	✓
sea map	*			*	✓
distance rings around anchor	*			*	*
history of vessel track at anchor	*			✓	✓
zone: circle	✓			✓	✓
zone: circle that can be moved	*			*	✓
zone: circle and circle segment	*			*	*
zone: arbitrary on map	×			*	×
zone: anchor bearing & distance	*			*	×
zone: anchor bearing & chain length & depth	×			*	×
zone: bearing by pointing device	×			×	×
zone: anchor coordinates	×			*	×
zone: exclusion zones	*			*	*
alarm via e-mail	*			*	*
alarm via messenger app	×			*	×
alarm to 2nd remote device	*			*	✓ wie?
alarm via SMS or phone call	*			*	×
vessel finder mode	*			*	*
NMEA interface via Wifi	*			*	*
calculation of chain length via scope	*			*	*
time delay filter of alarm	*			*	*
alarm low sound level	*			*	*
alarm low battery	*			*	*
GPS accuracy adjustable	*			✓	×
alarm lost GPS signal	×			*	×
mode of reduced power consumption	*			✓	×
screen lock	*			*	*
comments				Insists that the location can always be queried by the app, even when not in use!	Couldn't manage to connect two devices for remote alarm. I couldn't find the in-app purchases either. Maybe you need them for Remote Alarm?

Mai 23	Anchor Alarm	safeAnchor	asm	Anchor Watch HD	AnchorWatcher
Icon			asm		<b>3</b>
iOS / Apple	1,09 € / + 9,99 €	*	€2.29	2,29 € (iPad)	€2.29
Android / Google	×	€1.99	×	×	×
land map	✓	✓	✓	✓	✓
sea map	×	×	×	<b>*</b> / <b>&lt;</b>	×
distance rings around anchor	×	*	×	×	×
history of vessel track at anchor	<b>*</b> / <b>√</b>	✓	✓	✓	✓
zone: circle	✓	✓	✓	✓	✓
zone: circle that can be moved	*	✓	×	✓ aber wie?	×
zone: circle and circle segment	×	✓	×	×	×
zone: arbitrary on map	×	*	×	×	*
zone: anchor bearing & distance	*	?	×	?	*
zone: anchor bearing & chain length & depth	*	✓	×	×	*
zone: bearing by pointing device	×	×	×	×	*
zone: anchor coordinates	×	✓	×	✓	×
zone: exclusion zones	×	×	×	×	×
alarm via e-mail	*	✓	×	✓	×
alarm via messenger app	×	×	×	×	×
alarm to 2nd remote device	<b>*</b> / <b>√</b>	×	×	×	×
alarm via SMS or phone call	×	✓	×	✓ Probleme?	×
vessel finder mode	×	×	×	×	×
NMEA interface via Wifi	×	×	×	×	×
calculation of chain length via scope	×	✓	×	×	×
time delay filter of alarm	×	×	✓	×	×
alarm low sound level	*	*	×	×	*
alarm low battery	×	✓	×	×	*
GPS accuracy adjustable	✓	✓	✓	×	*
alarm lost GPS signal	✓	✓	×	×	×
mode of reduced power consumption	✓	✓	✓	×	×
screen lock	×	×	×	×	*
comments		Not clear how I can deactivate the anchor alarm again. The app can somehow calculate the anchor position from the track history.			Chain length limited to 100 m. Interface needs some getting used to

Mai 23	AnchorWatch	DriftWatch	Ankeralarm (pro)	AnchorSentry	iAnchor
Icon	37	Q.	EX.	**T	The state of the s
iOS / Apple	2,29 € / 0,49 € pro Monat	€2.29	*	€3.49	€3.49
Android / Google	*	*	€3.09	✓	*
land map	✓	✓	*	✓	✓
sea map	×	×	✓	√ (Navionics)	×
distance rings around anchor	×	×	✓	✓	×
history of vessel track at anchor	<b>(√)</b> nur 1x/h	×	✓	✓	✓
zone: circle	✓	✓	✓	✓	✓
zone: circle that can be moved	✓	×	×	(√)	✓
zone: circle and circle segment	×	×	✓	×	×
zone: arbitrary on map	×	*	*	*	*
zone: anchor bearing & distance	×	×	*	✓	*
zone: anchor bearing & chain length & depth	×	*	✓	*	*
zone: bearing by pointing device	×	×	*	✓	*
zone: anchor coordinates	×	×	×	✓	×
zone: exclusion zones	×	×	×	✓ mit Finger	×
alarm via e-mail	✓	×	*	*	*
alarm via messenger app	×	×	*	*	*
alarm to 2nd remote device	√ über Web	×	×	✓	✓
alarm via SMS or phone call	<b>*</b> / <b>√</b>	×	✓	×	*
vessel finder mode	×	×	×	×	?
NMEA interface via Wifi	×	×	×	✓	×
calculation of chain length via scope	×	×	×	×	✓
time delay filter of alarm	×	×	✓	✓	×
alarm low sound level	×	×	×	✓	×
alarm low battery	✓	✓	×	✓	*
GPS accuracy adjustable	×	×	✓	✓	✓ wie?
alarm lost GPS signal	×	×	*	?	*
mode of reduced power consumption	×	×	✓	*	*
screen lock	×	×	×	✓	×
comments	Remote Alarm did not work for me! The website opened, but no alarm was transmitted. The app is claimed to have a low battery alarm as well, but it is not described and the only way to test it would have been to drain my battery.	app crashes	You can enter a maximum allowed drift speed. Chain length and maximum water depth are limited. Never found a GPS fix so far! And I can't find any difference to the free version!	For Remote Alarm to work, the alarm must be turned on on both units. Additional functionality: Barometer; saving and exporting anchor locations.	The difference between the alarm being armed and off is hardly visible. Remote reacts very quickly. iPad as local and iPhone as remote works, the other way round I have problems.

Mai 23	Anchor Alarm	Navigator	Anchor Alarm	Anchor	Anchor Plus
Icon			t		PLUS PLUS
iOS / Apple	€4.49	€5.49	€5.49	€5.49	€5.49
Android / Google	*	*	×	gratis / Premium: Monat, Jahr, Lifetime (ca 15 €)	*
land map	✓		✓	✓	✓
sea map	×		×	×	*
distance rings around anchor	*		✓	×	*
history of vessel track at anchor	✓		✓	✓	*
zone: circle	✓		×	✓	✓
zone: circle that can be moved	(√)		×	✓	(√)
zone: circle and circle segment	×		×	✓	×
zone: arbitrary on map	*		✓ mit Finger	×	*
zone: anchor bearing & distance	✓		×	×	✓
zone: anchor bearing & chain length & depth	✓		×	×	×
zone: bearing by pointing device	✓		×	×	*
zone: anchor coordinates	✓		×	×	✓
zone: exclusion zones	*		×	×	*
alarm via e-mail	×		✓	✓ Android 🗙 / 🗸	✓
alarm via messenger app	×		×	×	*
alarm to 2nd remote device	*		×	✓ Android X / ✓	✓
alarm via SMS or phone call	*		×	<b>≭</b> Android <b>≭</b> / ✓	*
vessel finder mode	✓			✓	×
NMEA interface via Wifi	×		×	*	×
calculation of chain length via scope	*		×	*	(√)
time delay filter of alarm	✓		*	✓	✓
alarm low sound level	✓		✓	×	×
alarm low battery	×		✓	×	✓
GPS accuracy adjustable	✓		✓	✓	✓
alarm lost GPS signal	*		?	×	*
mode of reduced power consumption	✓		×	×	✓
screen lock	×		×	✓	×
comments		Like Anchor Alarm to the left, but with additional weather		The transfer between 2 devices at Remote is not very frequent, but it works. Remote Alarm must transmit anchor data, otherwise the Remote app thinks the anchor is not set. Conversely, if you raise the anchor on the App, the Remote App does not know this. The battery level is also transmitted.	The transfer between 2 devices at Remote is not very frequent, but it works.

Anchor Zone	iDrifter	Safe Anchor	Anchory	DragAlarm
J.		走))	((o))	
3 x Ankern gratis / 5,49 €	€6.99	6,99 € / +3,99 €	3 Tage gratis / 6,99 €	€10.99
*	*	*	*	(✓) gestoppt
✓	✓	✓	✓	✓
×	×	×	*	×
×	×	×	*	×
×	✓	✓	*	✓
×	✓	✓	✓	✓
×	(√)	✓	*	(√)
×	✓	×	×	×
✓ mit Finger	*	×	*	*
×	✓	×	*	×
×	*	×	×	✓
×	×	×	*	✓
×	×	×	*	×
×	×	×	*	×
×	✓	×	*	✓
×	×	×	*	×
×	×	<b>*</b> / <b>√</b>	✓ wie?	×
×	×	×	*	×
×	×	×	×	×
×	*	×	×	×
×	*	×	×	×
×	×	×	*	×
×	×	×	×	×
×	×	×	×	×
×	✓	✓	*	✓
×	*	×	*	✓
×	✓	✓	*	✓
×	×	×	×	×
		The difference between alarm armed and off is hardly visible.	Insists that the location can always be queried by the app, even when not in use! Otherwise it will allegedly not work in the background.	Someone is always babbling.
	3 x Ankern gratis / 5,49 €	3 x Ankern gratis / 5,49 €    x	3 x Ankern gratis / 5,49 €  x	3 x Ankern gratis / 5,49 €

Mai 23	asm Pro	Anchor Alert	AnchorAlarm	TZ iBoat	iNavX
Icon	asm APO	***	*	TZ	
iOS / Apple	€11.99	*	*	gratis / Seekarten Abo	5,49 € / Seekarten Abo
Android / Google	*	€13.99	nicht kompatibel mit meinem Samsung	gratis / Seekarten Abo	Ankerfunktion nur in Pro Version
land map	✓	*		✓	*
sea map	×	×		★ / ✓ Karten Abo	★ / ✓ Karten Abo
distance rings around anchor	×	*		×	×
history of vessel track at anchor	✓	✓		✓	✓
zone: circle	✓	✓		✓	✓
zone: circle that can be moved	(√)	✓		✓	*
zone: circle and circle segment	✓	✓		×	×
zone: arbitrary on map	×	×		×	×
zone: anchor bearing & distance	×	✓		✓	×
zone: anchor bearing & chain length & depth	✓	*		×	✓
zone: bearing by pointing device	?	*		✓	✓
zone: anchor coordinates	×	*		×	×
zone: exclusion zones	×	✓		×	*
alarm via e-mail	✓	*		✓	*
alarm via messenger app	×	*		×	×
alarm to 2nd remote device	×	×		✓ (web)	×
alarm via SMS or phone call	×	×		✓	×
vessel finder mode	×	×		×	×
NMEA interface via Wifi	×	×		✓	×
calculation of chain length via scope	×	×		×	*
time delay filter of alarm	✓	✓		✓	×
alarm low sound level	×	✓/ max On		×	×
alarm low battery	×	✓		✓	*
GPS accuracy adjustable	✓	✓		✓	*
alarm lost GPS signal	×	<b>✓</b>		✓	×
mode of reduced power consumption	✓	✓		×	×
screen lock	×	*		×	*
comments				This is essentially a navigation app where the anchor alarm is only a small aspect. But if you have the app anyway, it's very good to have a sea chart of the anchorage area right away so you can see if you're drifting somewhere.	This is essentially a navigation app where the anchor alarm is only a small aspect. But if you have the app anyway, it's very good to have a sea chart of the anchorage area right away so you can see if you're drifting somewhere.

Mai 23	NV Charts	AvNav	OpenCPN	WatchMate
Icon		W E	So.	
iOS / Apple	gratis / Seekarten Abo	*	×	gratis
Android / Google	gratis / Seekarten Abo	gratis (open project)	gratis (open project)	gratis
land map	✓	✓	✓	<b>√</b> ?
sea map	★ / ✓ Karten Abo	✓	✓ OpenCPN	✓
distance rings around anchor	×	×		
history of vessel track at anchor	×	?		✓
zone: circle	✓	✓		✓
zone: circle that can be moved	✓	*		
zone: circle and circle segment	*	*		
zone: arbitrary on map	×	*		
zone: anchor bearing & distance	×	×		
zone: anchor bearing & chain length & depth	×	×		
zone: bearing by pointing device	×	×		
zone: anchor coordinates	×	×		
zone: exclusion zones	×	×		
alarm via e-mail	×	×		
alarm via messenger app	×	×		
alarm to 2nd remote device	×	×		
alarm via SMS or phone call	×	×		
vessel finder mode	*	*		
NMEA interface via Wifi	×	✓	✓	✓
calculation of chain length via scope	×	×		
time delay filter of alarm	×	×		
alarm low sound level	*	*		
alarm low battery	×	×		
GPS accuracy adjustable	×	×		
alarm lost GPS signal	×	*		
mode of reduced power consumption	*	*		
screen lock	×	×		
comments	This is essentially a navigation app where the anchor alarm is only a small aspect. But if you have the app anyway, it's very good to have a sea chart of the anchorage area right away so you can see if you're drifting somewhere.	This is an open source project and is all about navigation. Anchoring is only a small rudimentary function at the moment and a bit difficult to find in the menu.	The app is from 2015 and does not work properly for me. As far as I could see, there is no dedicated anchor alarm, but you can "abuse" a waypoint for this purpose.	This is essentially an AIS app that belongs to the Vesper AIS hardware. Without this hardware, it seems that you cannot use the normal anchor alarm.