

The new TRACKER24 option

This device was upgraded to support the new TRACKER24 option. When the iProtect 1217 works in the TRACKER mode with this option activated, the histogram accumulates and displays a significantly longer history of events, namely during 24 hours. This helps to detect any dormant tracking devices, i.e., those which accumulate the coordinates of the route during a long time and upload the collected data just occasionally.

It is possible to detect such dormant trackers using the iProtect 1217 with the new option active. Even if a tracker uploads the data more rarely than once a day, it is possible to detect its activity by regularly checking the history of detections each 24 hours.

Please make sure all the known and friendly mobile devices are deactivated before placing the iProtect 1217 for measurement. It is also advisable to select the location of measurement with no mobile devices nearby (no IoT devices, no GSM/3G/4G/5G alarm systems, etc.). This will help to avoid multiple false detections and simplify understanding the results.

To turn on the “TRACKER24” mode, press and hold the ALARM button when turning on the device. To verify if the option was activated, start the TRACKER mode and check how quickly the histogram scrolls. In the 24 hours mode it will scroll very slowly.

Provide the source of power (USB 5V) and use the charging cable so the iProtect 1217 can operate infinitely.

To turn off the option, turn off the device, press and hold the ALARM button again and turn on the device.

When the TRACKER24 option is turned off, the histogram accumulates and displays the history of 6 minutes approximately.

Start working with the iProtect 1217 by adjusting the device to the frequency allocation in the country of use.

Use the table on the next page and refer to page 9 of the user manual.

Brief description:

1. Press BANDS
2. Select US, EU or TOTAL
3. Find your country in the table of bands on the separate sheet
4. Use the joystick to select or unselect separate bands according to the table (move to navigate, press to select/unselect)
5. Select those bands which are used in your country only and unselect all others. Leaving the bands not used in your country in the selected state may lead to false/improper detection. Avoid using the device with all the bands being active
6. Press SAVE and exit the bands setup mode

Table of bands

Group	Band	Frequency, MHz	Ukraine	USA	France	Germany	Poland	Czech Republic	Australia	Belgium	Bulgaria	China	Croatia	Finland	India	South Korea	Latvia	Lithuania	Mexico	Panama	Netherlands	New Zealand	Romania	Spain	Slovenia	Switzerland	Saudi Arabia	Turkey	United Kingdom	U.A.E	Nepal	
MBL1	B8	880 – 915	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	
	B20	832 – 862			+	+	+	+		+			+	+			+	+				+		+	+	+	+	+	+	+	+	
	B28	703 – 748			+	+		+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+		+	+		
	B12/17	699 – 716		+																												
	B13	777 – 787		+																												
	B71	663 – 698		+																												
MBL2	B1/65	1920 – 2010	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	
	SAT/ B3	1710 – 1785	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
	B30	2305-2315																														
	B14	788 – 798		+																												
	B5/26	814 – 849	+	+					+						+	+				+	+	+										
MBL3	B7	2500 – 2570	+		+	+	+	+	+	+	+		+	+		+	+	+	+		+		+	+	+	+		+	+			
	B34	2010 – 2025										+																+				
	B38	2570 – 2620	+			+	+	+		+		+		+			+	+	+		+		+	+	+	+		+	+			
	B4/66	1710 – 1780	+	+																+	+											
	B2/25	1850 – 1915		+			+													+	+											
MBL4	B42 (B78 part 1)	3400-3600			+	+	+	+	+	+	+		+	+	+	+	+	+	+		+		+	+	+	+	+		+	+		
	B43 (B78 part 2)	3600-3800			+	+	+	+	+	+	+		+	+	+	+	+	+	+		+		+	+	+	+	+		+	+		
	B40	2300 – 2400	+	+					+			+			+		+	+							+		+		+			
	B7/41	2496 – 2690	+	+							+				+																+	
DECT	DECT-EU	1880 – 1900	+		+	+	+	+	+	+	+		+	+	+		+	+			+		+	+	+	+	+	+	+	+	+	
	DECT-US	1920 – 1930		+																+	+											
ISM	ISM433	433 – 435	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+		+	+	+	+	+	+	+	+	+	+
	ISM868	863 – 870	+		+	+	+	+	+	+	+	+	+	+	+		+	+	+		+		+	+	+	+	+	+	+	+	+	+
	ISM915	902 – 928		+												+					+											
BT-WIFI	WIFI2.4	2400 - 2484	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	WIFI5.8	5150 - 5875	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+