

Purpose

- **ACCESS POINT LIST CREATION AS WELL AS THE LIST OF THE CLIENTS OF 802.11 A/B/G/N/AC/K/ STANDARDS IN REAL TIME AND IN ACCUMULATION MODE WITH FURTHER ANALYSIS.**
- **DETECTION OF ACCESS POINT AND CONNECTED DEVICES LOCATION**

- **MAIN ELEMENT IS THE RECEIVING MODULE ST186RM.**

ST186RM PROVIDES:

- DETECTION AND ANALYSIS OF RADIO SIGNALS IN Wi Fi 802.11 A/B/G/N/AC/K/ FREQUENCY RANGES.
- CREATION OF THE WiFi NETWORK WITH FIXED IP ADDRESS
- DATA TRANSFER, IN A FORM OF THE WEB PAGE, TO ANY DEVICE WITH WiFi CONNECTION

WORKING WITH iOS, ANDROID, WINDOWS



DATA INDICATION IN A FORM OF THE WEB PAGE. NO NEED IN DOWNLOADABLE SOFTWARE.

DATA TRANSFER BETWEEN THE ST186RM AND THE DEVICE (PC, SMARTPHONE, TABLET) IS DONE WITH WiFi CONNECTION.

FEATURES

- SMALL SIZE RECEIVING MODULE, BUILT-IN BATTERY
- AUTONOMOUS WORK ABILITY

ABILITY TO RADIO SIGNALS RECEIVING IS PROVIDED ON BOTH INTERNAL AND EXTERNAL ANTENNA.



SPECIFICATIONS

Standart WiFi 802.11 a/b/g/n/ac/k/.

Interface WiFi, USB

Internal power source Li-ion battery 0.8a/h

Dimensions ST186RM, without antenna, mm 83X52X15

COMPLETE SET

Receiving module ST186RM

Charger

«USB micro – USB» cable

Warranty

USB flash drive

Directional antenna (optional)

ST186 Ver 1.23 WiFi List

Update Russian

STA List AP List

Don't show legal MACs

Show Alarm

Sorting: RSSI (max)

Battery: 52%

New Event Detected! AP

Set Num	Date-Time	SSID	AP MAC	Channel last-min-max	RSSI last-dBm	min	max	Encrypt	Activity
1	13, Jan 16:27	ST186	24:6F:28:20:13:85	1-1-1	-17	-17	-16	Open	2802
2	13, Jan 16:33	TP-Link_R1E3_3G	90:9A:4A:9F:81:E7	40-40-40	-39	-40	-37	WPA/WPA2 AES	976
3	13, Jan 16:27	TP-Link_R1E3	90:9A:4A:9F:81:E5	11-11-11	-49	-49	-41	WPA/WPA2 AES	1559
4	13, Jan 16:27	smersh_5GHz	F4:C3:2A:96:ED:E6	48-48-48	-47	-49	-46	WPA/WPA2 Mixed	1152
5	13, Jan 16:27	smersh_2.4GHz	F4:C3:2A:96:ED:E7	2-2-2	-55	-55	-47	WPA/WPA2 Mixed	3323
6	13, Jan 17:09	YDXJ_1962455	04:E6:76:1D:F1:D7	6-6-6	-55	-55	-50	WPA2 AES	130
7	13, Jan 16:27	vvekvadzary.ru	50:FF:20:51:0A:80	4-4-4	-66	-67	-54	WPA2 AES	1536
8	13, Jan 16:27	HP-Print-91-LaserJet 400 color	BC:35:36:0D:77:91	6-6-6	-62	-76	-59	Open	2102
9	13, Jan 16:27	unknown	52:FF:20:41:0A:80	4-4-4	-64	-75	-61	WPA2 AES	422
10	13, Jan 16:33	Spektr2G	74:D0:2B:DD:9D:DE	5-3-3	-44	-40	-61	WPA2 AES	953
11	13, Jan 16:27	ssid6	7C:8B:CA:4B:8C:D4	7-7-7	-64	-68	-62	WPA2 AES	3029

ST186 Ver 1.23 AP Search Mode

[BACK](#)

External antenna

Num	Date-Time	SSID	AP MAC	Channel last-min-max	RSSI last-dBm	min	max	Encrypt	Activity
1	13, Jan 17:09	YDXJ_1962455	04:E6:76:1D:F1:D7	6-6-6	-55	-55	-50	WPA2 AES	137

Channel: 6

