

### 30.1 jadval

Buyuruq	Bayoni	Bajarilishi
AT	Modulni tekshirish. Agarda modul muvaffaqiyatli ish boshlasa, u holda OK javob beradi	AT
AT+RST	Modulni takroran ishga tushirish	AT+RST
AT+RESTORE	Zavod sozlanishiga o'tkazish	AT+RESTORE
AT+UART	Ketma-ket interfeysni sozlash	AT+UART=baudrate,databits, stopbits,parity,flow control
AT+CWMODE	Wi-Fi ish tartibini o'zgartirish. Kuchga kirishi uchun AT+RST buyruq bilan modulni takroran ishga tushirish ta'lab etiladi.	AT+CWMODE? AT+CWMODE=1 (station) AT+CWMODE=2 (AP) AT+CWMODE=3 (station+AP)
AT+CWJAP	AR ga o'tkazish (ega bo'lish nuqtasi)	AT+S^SHR=<tarmoqidentifikatori>,<parol> AT+CWJAP?
AT+CWLAP	AR ega bo'lishi mumkin ro'yxatni aks ettirish	AT+CWLAP
AT+CWQAP	AR dan o'chirish	AT+CWQAP
AT+CIPSTART	TCP yoki UDP ni ulanishini o'rnatish	AT+CIPSTART="<TCP/UDP>",<IP>",<port>
AT+CIPSEND	Axborotlarni jo'natish	AT+CIPSEND=? AT+CIPSEND=<NoHa> AT+SYNTHETIC=<identifikator><uzunlik>
AT+CIPCLOSE	TCP yoki UDP ulanishini yopish	AT+CIPCLOSE

30.2 listingda sketch ko'rsatilgan.

#### 30.2 listing

```
#include <SoftwareSerial.h>
SoftwareSerial mySerial(2, 3); // RX, TX
const int LM335 = A0; // LM335 datchikni ulashga ulanish nuqtasi
#define SSID "MacBook Pro - Petin" // o'zingizni SSID kiriting
#define PASS "19101966" // o'zingizni parolingizni kiriting
#define DST_IP "92.39.235.156" // naronmon.ru
void setup ()
{
  Serial.begin(9600); // sozlash uchun
  mySerial.begin(9600);
  delay(2000);
  Serial.println("Init");
}
```