

Power consumption MoleNetV6

Mode	voltage	With LED(D8)	Without LED(D8)
Note: LORA , SD card powered up (j1 and j5 jumpers are connected)			
NORMAL(power	12v(J3)	45.1mA	38.8mA
LIGHT SLEEP	12v(J3)	14.26mA	7.89mA
DEEPSLEEP	12v(J3)	13.3mA	6.94mA

Mode	voltage	With LED(D8)	Without LED(D8)
Note: LORA , SD card powered up (j1 and j5 jumpers are connected)			
NORMAL(power	5v(J3)	45.2mA	38.8mA
LIGHT SLEEP	5v(J3)	14.37mA	8mA
DEEPSLEEP	5v(J3)	13.43mA	7.1mA

Mode	voltage	With LED(D8)	Without LED(D8)
Note: LORA , SD card powered up (j1 and j5 jumpers are connected)			
NORMAL(power	3.3v(J12)	39.3mA	33.5mA
LIGHT SLEEP	3.3v(J12)	9.27mA	3mA
DEEPSLEEP	3.3v(J12)	8.34mA	2mA

Mode	voltage	With LED(D8)	Without LED(D8)
Note: LORA , SD card powered down (j1 and j5 jumpers are not connected)			
NORMAL(power	3.3v(J12)	36.4mA	33mA
LIGHT SLEEP	3.3v(J12)	6.91mA	610uA
DEEPSLEEP	3.3v(J12)	6.38mA	130uA

ESP32-S3-Devkit-C

Mode	voltage	Current
Note: Only ESP32-S3 is powered up		
NORMAL(power	3.3v	32.3mA
LIGHT SLEEP	3.3v	780uA
DEEPSLEEP	3.3v	8.2uA