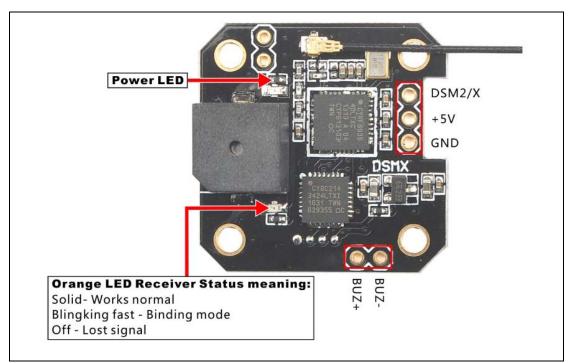## Specification:

-Brand name: Eachine
-Item Name: Minicube DSM2/X satellite Receiver
-Frequency range: 2.403-2.479Ghz
-Input power: 3.3V
-Response time: 22ms / 11ms
-Resolution: 1024/2048
-Display method: LED
-Operating voltage: 3.3V
-Working current: 60MA
-Size: 27mm*27mm*7mm
-Weight: 3.1 g
-Antenna length: 100mm
-Data format: Serial port
-Protocol: DSM2/DSMX
-Distance: no ground interference (1 m from the ground) > 300m
-Uses: indoor small aircraft.
-Compatible Transmitters: DSM2 / DSMX series of remote control
-Buzzer integrate

Pin-our diagram:

Bind procedure With Minicube F3 flight controller:

-Connect Flight controller to computer and open Cleanflight configurator From CLI tab type: "set spektrum_sat_bind = 9" for DSMX or "set spektrum_sat_bind = 5" for DSM2

-Type "save" and after Flight controller reboot remove USB cable (=Power off the board)

-Wait a second and reconnect the USB cable. After cold start satellite led(Orange color LED) should start blinking and transmitter should be turned on while pressing the bind button

-After binding satellite led should be solid. Connect Betaflight and use receiver tab to test that satellite is working correctly.

-Final step is to go to CLI tab and type "set spektrum_sat_bind = 0" and then type "save". This must be done so that satellite doesn't go back to binding mode when the Flight controller is repowered again.