

Components		
TX	Walkera Devo 10; Soft: Deviation 4.0.1	
RX	Walkera RX1002 (10CH)	
Heli	DJI F330/450/550; all original Parts	
MCU	Naza-M Lite + GPS; Soft: 1.0 (works also with Naza V2!)	
Gimbal	n/a	
Switch Module	Graupner SXH	
TX Switches		
FMOD0	Control Mode: Manual Mode	Gyro Stabi only, no limitations
FMOD1	Control Mode: Atti Mode	Gyro/Accel/Altitude Stabi; Nick/Roll/Throttle limited
FMOD2	Control Mode: GPS Atti Mode	Gyro/Accel/Altitude/Position Stabi; Nick/Roll/Throttle limited
MIX0	Orientation Control: Off	
MIX1	Orientation Control: Course Lock	
MIX2	Orientation Control: Home Lock	
GEAR	Switch Module for LED Lights	Assigned to RX Output GEAR (CH5); Scale 100; Min/Max
ELEV D/R 0 AILE D/R 0	ELEV+AILE: 40% (Beginner Mode)	ELEV+AILE: Scale 40; EXPO 30/30
ELEV D/R 1 AILE D/R 0	ELEV+AILE: 70% (Advanced Mode)	ELEV+AILE: Scale 70; EXPO 30/30
ELEV D/R 1 AILE D/R 1	ELEV+AILE: 100% (Professional Mode) Also for Motor Start/Stop (CSC) and Naza Command Stick Calibration	ELEV+AILE: Scale 100; EXPO 30/30
RUDD D/R 1	NAZA Fail Save Mode (see Settings) Reset Stop Watch	Can also be used for "Comming Home" when in GPS-Mode
AUX4	Remote Gain Control or for Gimbal Control	assigned to RX Output AUX3 (CH8); Scale 100; 1-to-1
AUX5	Remote Gain Control or for Gimbal Control	assigned to RX Output AUX4 (CH9); Scale 100; 1-to-1;
TX Power Off / Signal lost	RX Fail Save	See Settings

Wiring		
RX GEAR (CH5)	> Switch-Module	for LED Lights
RX AUX1 (CH6)	> Naza Connector U	Flight Control Mode
RX AUX2 (CH7)	> Naza Connector X2	Orientation Control
RX AUX3 (CH8)	> Naza Connector X1	Remote Gain Control (or Gimbal Control)
RX AUX4 (CH9)	not used	not used
Settings		
Naza	<p>Motor Mixer:</p> <ul style="list-style-type: none"> - Type: F550: Hexa Rotor V; F450/330: Quad-Rotor X - Motor Idle Speed: Recomendended <p>TX Monitor:</p> <ul style="list-style-type: none"> - Receiver Type: Traditional - Cut Off Type: Intelligent - Command Sticks: Set "R" + "A" to REV <p>Autopilot Basic Parameters:</p> <ul style="list-style-type: none"> - F330: Pitch: 130 / Roll: 130 / Jaw: 120 / Vertical: 130 Attitude Gain: 100 / 100 (when AUX4 to center) - F450: Pitch: 140 / Roll: 140 / Jaw: 130 / Vertical: 140 Attitude Gain: 100 / 100 (when AUX4 to center) - F550: Pitch: 160 / Roll: 160 / Jaw: 150 / Vertical: 150 Attitude Gain: 100 / 100 (when AUX4 to center) - Remote Adjust: X1 / X1 (INH when X1 is used for Gimbal Control) - Fail Safe Method: Go-Home and Landing - Oriental Control: On <p>Voltage Monitor:</p> <ul style="list-style-type: none"> - Protection Switch: On - First Level Prot.: 11.0 / -0.7 / 10.3V - Second Level Prot.: 10.7 / -0.7 / 10.0V 	

Values	Control Mode Manual Mode: CH6; Fixed; -79 Control Mode Atti Mode: CH6; Linked; 5 Control Mode GPS Atti Mode: CH6; Linked; 90 Orientation Control Off: CH7; Fixed; 100 Orientation Control Course Lock: CH7; Linked; 5 Orientation Control Home Lock: CH7; Linked; -100 Fail Save: CH1,2,4: 0 / CH3: -40 / CH6: -35 Remote Gain Control: Range 50 - 200 (when set to 100 at AUX4 center)	
RX Fail Safe	THRO: -40 ; RUDD/ELEV/AILE: 0 CH6: -35 (Naza Flight Mode: Fail Safe)	
General		
	<p>Before doing any settings on NAZA: Perform stick calibration on your TX first, don't forget AUX4/AUX5.</p> <p>Before NAZA Stick Calibration: Be sure all scales on your TX are set to 100% (Set both ELEV D/R and AILE D/R to 1).</p> <p>Check IMU Calibration: Sensor need some time to get stable, Staus shows "Idle" during this time, stay calm. Perform calibration when one Gyro value is greater than 1, dont move the heli during test/calibration.</p>	