

PGNs	201	32400	32401	32500	32501	32502	32503	32600	32700	32701	32618
	New IP from AGIO to module	Rate info from module to RC	module, analog info from module to RC	Rate settings from RC to module	Relay settings from RC to module	Control Settings from RC to module	New IP from RC to module	Section switches from ESP to module	Config from PCBsetup to module	Config from PCBsetup to switchbox	Switchbox to Rate Controller
0	128	144	145	244	245	246	247	88	188	189	106
1	129	126	126	126	126	126	126	127	127	127	127
2	127	rate sensor ID low 4 bits, module ID high 4 bits	module ID	rate sensor ID low 4 bits, module ID high 4 bits	module ID	rate sensor ID low 4 bits, arduino ID high 4 bits	IP 0	master on	module ID	Auto	command
3	201	rate applied Lo, 1000 X actual	analog 0, Lo	rate set Lo, 1000 X actual	relay Lo, 0-7	KP 0	IP 1	relays lo	SensorCount	Master On	sw0 to sw7
4	5	rate applied Mid	analog 0, Hi	rate set Mid	relay Hi, 8-15	KP 1	IP 2	relays hi	Commands	Master Off	sw8 to sw15
5	201	rate applied Hi	analog 1, Lo	rate set Hi	power relay Lo, 0-7	KP 2	CRC	CRC	Relay Control Type 0-5	Rate Up	CRC
6	201	acc. Quantity Lo, 10 X actual	analog 1, Hi	flow Cal Lo, 1000 X actual	power relay Hi, 8-15	KP 3			wifi module serial port	Rate Down	Byte 2:
7	IP 0	acc. Quantity Mid	analog 2, Lo	flow cal Mid	-	KI 0			Sensor 0, Flow pin	Switches 1-16, bytes 7-22	bit 0, auto
8	IP 1	acc. Quantity Hi	analog 2, Hi	flow Cal Hi	CRC	KI 1			Sensor 0, Dir pin	CRC byte 23	bit 1, MasterOn
9	IP 2	PWM Lo	analog 3, Lo	Commands		KI 2			Sensor 0, PWM pin		bit 2, MasterOff
10	CRC	PWM Hi	analog 3, Hi	Manual PWM Lo		KI 3			Sensor 1, Flow pin		bit 3, RateUp
11		Status byte	InoID lo	Manual PWM Hi		KD 0			Sensor 1, Dir pin		bit 4, RateDown
12		CRC	InoID hi	-		KD 1			Sensor 1, PWM pin		
13		byte 11	Status byte	CRC		KD 2			Relay Pins 0-15, bytes 13-28		
14		bit 0, sensor 0 connected	CRC	byte 9		KD 3			-		
15		bit 1, sensor 1 connected		bit 0, reset acc. Quantity		MinPWM			CRC byte 30		
16		bit 2 - wifi rssi < -80		bit 1,2,3 Control type 0-4		MaxPWM			Byte 4:		
17		bit 3 - wifi rssi < -70		bit 4, Master On		-			Relay on high		
18		bit 4 - wifi rssi < -65		bit 5, rate pulses		CRC			Flow on high		
				bit 6, Auto On							
				bit 7, -							