

english	DS-12	DS-12 Carbon Edition	DS-14 II	DS-16 II	DS-24
Channels	8 (up to 12 or 16)	8 (up to 12 or 16)	10 (up to 14)	24	24
Control inputs	14	14	12	16	24
Accelerometer	(upgradable)	(upgradable)	Active	Active	Active
RF module 2.4GHz	1	1	2	2	2
RF module 900MHz	(upgradable)	(upgradable)	-	(upgradable)	Active
Number of antennas	3	3	4	5	5
Student/Teacher	cable (as Teacher)	cable (as Teacher)	wireless or cable	wireless or cable	wireless or cable
Double path	(upgradable)	(upgradable)	(upgradable)	Active	Active
Flight Modes	3 (up to 6)	3 (up to 6)	3 (up to 10)	10	10
Free Miles	5 (up to 20)	5 (up to 20)	10 (up to 20)	20 (up to 25)	30
Telemetry analysis via graphs	(upgradable)	(upgradable)	(upgradable)	Active	Active
Audio Player	(upgradable)	(upgradable)	Active	Active	Active
Logic switches	0 (up to 16)	0 (up to 16)	4 (up to 16)	16 (up to 24)	24
Number of remote commands	0 (up to 16)	0 (up to 16)	8 (up to 16)	16 (up to 24)	24
Sequencer	0 (up to 6)	0 (up to 6)	3 (up to 6)	6 (up to 10)	10
Timers	3 (up to 10)	3 (up to 10)	5 (up to 10)	10	10
Values on display	10 (up to 40)	10 (up to 40)	10 (up to 40)	40	40
Event sounds	5 (up to 20)	5 (up to 20)	10 (up to 20)	20 (up to 30)	40
Alarms	10 (up to 40)	10 (up to 40)	15 (up to 40)	40	40
Vibration Alarms	(upgradable)	(upgradable)	-	-	Active
Voice output	(upgradable)	(upgradable)	(upgradable)	Active	Active
MP3	Active	Active	Active	Active	Active
Microphone	Active	Active	Active	Active	Active
Gyro Settings	1 (up to 3)	1 (up to 3)	1 (up to 3)	3	3
Servo Balancer	(upgradable)	(upgradable)	(upgradable)	Active	Active
Servo Balancer	(upgradable)	(upgradable)	(upgradable)	Active	Active
Function Cutters	(upgradable)	(upgradable)	(upgradable)	Active	Active
Throttle Limiter (Heli)	(upgradable)	(upgradable)	(upgradable)	Active	Active
Vario	(upgradable)	(upgradable)	Active	Active	Active
Flight Mode Trim	Active	Active	Active	Active	Active
Data Stream Logging	80	80	80	80	80
Telemetry Controls	0 (up to 16)	0 (up to 16)	0 (up to 16)	16	16
Voice Commands	0 (up to 15)	0 (up to 15)	0 (up to 15)	0 (up to 15)	15
Lua Apps	10	10	10	10	10
Onix Servo Telemetry	16	16	16	16	16
Gimbals & Buttons	Plastic	Aluminium	Plastic	Aluminium	Aluminium
Transmitter Frame	Plastic	Plastic	Aluminium	Aluminium	Aluminium
Stick Resolution	4096	4096	4096	4096	4096
Gimbal Hall Sensors	Installed	Installed	Installed	Installed	Installed
Memory, SD card	8 GB	8 GB	8 GB	8 GB	8 GB
Backlight LCD	3.5" 320x240	3.5" 320x240	3.5" 320x240	3.5" 320x240	3.5" 320x240
Weight(g)	725	725	1300	1300	1300
Transmitter Battery Pack (mAh)	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200
Transmitter Case		Softcase		Yes/Aluminium	Yes/Aluminium

Deutsch	DS-12	DS-12 Carbon Edition	DS-14 II	DS-16 II	DS-24
Kanäle	8 (bis 12 oder 16)	8 (bis 12 oder 16)	10 (bis 14)	24	24
Geber	14	14	12	16	24
Bewegungssensoren	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv	Aktiv
HF Module 2.4GHz	1	1	2	2	2
HF Modul 900MHz	(SW Upgrade)	(SW Upgrade)	-	(SW Upgrade)	Aktiv
Anzahl der Antennen	3	3	4	5	5
Lehrer/Schüler	Kabel (als Lehrer)	Kabel (als Lehrer)	drahtlos oder per Kabel	drahtlos oder per Kabel	drahtlos oder per Kabel
2-Weg HF	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Flughilfen	3 (bis zu 6)	3 (bis zu 6)	3 (bis zu 10)	10	10
Free Miles	5 (bis zu 20)	5 (bis zu 20)	10 (bis zu 20)	20 (bis zu 25)	30
Datenanalyse am Senderdisplay	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Audio Player	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv	Aktiv
Logische Schalter	0 (bis zu 16)	0 (bis zu 16)	4 (bis zu 16)	16 (bis zu 24)	24
Druckknöpfe	0 (bis zu 16)	0 (bis zu 16)	8 (bis zu 16)	16 (bis zu 24)	24
Sequenzen-Kanäle	0 (bis zu 6)	0 (bis zu 6)	3 (bis zu 6)	6 (bis zu 10)	10
Timer / Stoppuhren	3 (bis zu 10)	3 (bis zu 10)	5 (bis zu 10)	10	10
Anzahl der Telemetriefenster auf dem Display	10 (bis zu 40)	10 (bis zu 40)	10 (bis zu 40)	40	40
Sprachausgabe "Ereignis"	5 (bis zu 20)	5 (bis zu 20)	10 (bis zu 20)	20 (bis zu 30)	40
Alarmer	10 (bis zu 40)	10 (bis zu 40)	15 (bis zu 40)	40	40
Vibrationsalarm	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Sprachausgabe "Telemetriedaten"	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
MP3	Aktiv	Aktiv	Aktiv	Aktiv	Aktiv
Mikrofon	Aktiv	Aktiv	Aktiv	Aktiv	Aktiv
Gyromenu Empfindlichkeits-Kanäle	1 (bis zu 3)	1 (bis zu 3)	1 (bis zu 3)	3	3
Servo Balancer	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Servo Balancer	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Funktion Cutters	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Gas-Limiter (Heli)	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Vario Tonausgabe	(SW Upgrade)	(SW Upgrade)	(SW Upgrade)	Aktiv	Aktiv
Flugphasenimmung	Aktiv	Aktiv	Aktiv	Aktiv	Aktiv
Telemetriedaten Logging	80	80	80	80	80
Telemetriedaten Logging	0 (bis zu 16)	0 (bis zu 16)	0 (bis zu 16)	16	16
Sprachkommandos	0 (bis zu 15)	0 (bis zu 15)	0 (bis zu 15)	0 (bis zu 15)	15
Lua Apps	10	10	10	10	10
Onix Servo Telemetrie	16	16	16	16	16
Knüppelaggregate und Tasten	Kunststoff	Aluminium	Aluminium	Aluminium	Aluminium
Sendergehäuse	Kunststoff	Kunststoff	Aluminium	Aluminium	Aluminium
Knüppelauflösung	4096	4096	4096	4096	4096
Knüppelaggregate mit Hall Sensoren	serienmäßig	serienmäßig	serienmäßig	serienmäßig	serienmäßig
Speicher, SD Karte	8 GB	8 GB	8 GB	8 GB	8 GB
beleuchtetes LCD Display	3.5" 320x240	3.5" 320x240	3.5" 320x240	3.5" 320x240	3.5" 320x240
Gewicht (g)	725	725	1300	1300	1300
Eingebaute Senderakku (mAh)	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200	Li-Ion 6200
Senderstuffer	nein		Softcase		Ja/Aluminium