MODE 2

- **Transmitter antenna**
- Zender antenne
- Antenne d'émetteur
- Senderantenne
- **Throttle trim** (adjust center position of throttle)
- Gas trim (regel de midden gas positie)
- Trim de gaz (Ajuste la position neutre)
- Trimmhebel Rotorschub
- **Throttle/Rudder stick**
(Throttle=Controls height - Rudder=heading)
- Gas/staartrotor stick
(Gas=stijgen/dalen - Staartrotor= richting)
- Stick Gaz/Direction
(Gaz= montée - Direction= rotation)
- Steuerknüppel Rotorschub-Gieren
- **Rudder trim** (adjust center position of rudder)
- Staartrotor trim (regel de middel staartrotor positie)
- Trim de direction (Ajuste la position neutre)
- Trimmhebel Gieren
- **Simulator socket**
- Simulator stekker
- Prise de simulateur
- Simulator Buchse
- **Power switch** (Power ON/OFF switch)
- Hoofdschakelaar (AAN/UIT)
- Interrupteur (Allume/éteint l'émetteur)
- EIN/AUS Schalter

- **Voltage indicator**
- Spanningsindicator
- Témoins de charge des batteries
- Spannungsanzeige
- **Elevator trim** (adjust the center position)
- Elevator trim (regel de middel elevator positie)
- Trim du Pas (Ajuste la position neutre)
- Trimmhebel Nicken
- **Aileron/Elevator stick**
(Elevator=Forward/Back Aileron=Left/Right)
- Aileron/Elevator stick
(Elevator=voor/achter Aileron=links/rechts)
- Stick Aileron/Elevateur
(Elévateur=Avant/Arrière - Aileron=Gauche/Droite)
- Steuerknüppel Nicken-Rollen
- **Aileron trim** (adjust center position)
- Aileron trim (regel de middel aileron positie)
- Trim d'aileron (Ajuste la position neutre)
- Trimmhebel Rollen
- **Charge socket**
- Laadstekker
- Prise de charge
- Ladebuchse
- **Channel/Reverse switches**
- Kanaal/ompool schakelaars
- Interrupteurs inverseur de voies
- Servoreverse Schalter

MODE 1

- **Elevator trim** (adjust the center position)
- Elevator trim (regel de middel elevator positie)
- Trim du Pas (Ajuste la position neutre)
- Trimmhebel Nicken
- **Elevator/Rudder stick**
(Elevator=Forward/back - Rudder=heading)
- Elevator/staartrotor stick
(Elevator= Voor/achteruit - Staartrotor= richting)
- Stick Elevateur/Direction
(Elevateur=Avant/Arrière - Direction= rotation)
- Steuerknüppel Nicken-Gieren
- **Rudder trim** (adjust center position of rudder)
- Staartrotor trim (regel de middel staartrotor positie)
- Trim de direction (Ajuste la position neutre)
- Trimmhebel Gieren

- **Throttle trim** (adjust center position of throttle)
- Gas trim (regel de midden gas positie)
- Trim des gaz (Ajuste la position neutre)
- Trimmhebel Rotorschub
- **Aileron/Throttle stick**
(Throttle=Up/down Aileron=Left/Right)
- Aileron/Gas stick
(Aileron=links/rechts - Gas= stijgen/dalen)
- Stick Aileron/Gaz
(Aileron=Gauche/Droite - Gaz= monter/descendre)
- Steuerknüppel Rollen-Motorschub
- **Aileron trim** (adjust center position)
- Aileron trim (regel de middel aileron positie)
- Trim d'aileron (Ajuste la position neutre)
- Trimmhebel Rollen

- Place 8 pcs dry cells LR-6 in the battery box of the transmitter.
- *Plaats 8 stuks Alkaline batterijen in de batterijhouder van de zender.*
Let op de juiste polariteit.
- Installer 8 piles Alkaline dans le boîtier piles de l'émetteur.
Respecter les polarités
- *Setzen Sie 8 Stück AA Batterien LR6 in das Batteriefach des Senders Ein.* ***Beachten Sie die richtige Polarität***

- 6-channel narrow band FM micro receiver. Single conversion.

Channel:	6ch
Input voltage:	3,5 ~ 7,0V
Weight:	8g
Dimensions:	31x17x9mm
Range:	Full range

- Sub-Micro servos for indoor and parkflyers.

Input voltage:	4,8 ~ 6,0V
Weight:	9g
Torque:	1,5kg/cm
Speed:	0,12s/60°

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PRO models

PROTECH

Declaration of conformity EC-R&TTE

Product: 4CH radio transmitter AVENGER 4

Intended Purpose: Radio equipment for remote controlling of models

Equipment class: 2

Complies with the essential requirements of chapter 3 and the other relevant provisions of the FTEG (Article 3 of the R&TTE directive), when used for its intended purpose

Harmonised standards applied

ETSI EN 300 220-1 (2000) : Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD); Radio equipment to be used in the 25MHz to 1000MHz frequency range with power levels ranging up to 500mW; Part1: Technical characteristics and test methods

ETSI EN 300 220-3 (2000) : Electromagnetic compatibility and Radio spectrum Matters (ERM);Short Range Devices (SRD); Radio equipment to be used in the 25MHz to 1000MHz frequency range with power levels ranging up to 500mW; Part3: Harmonized EN covering essential requirements under article 3.2 of the R & TTE Directive

ETSI EN 301 489-1 (2004) : Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1 : Common technical requirements

ETSI EN 301 489-3 (2002) : Electromagnetic compatibility and Radio spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3 : Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9KHz and 40GHz

Olen, 20 Augustus 2006

Stefan Engelen
CEO

CE !

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Frequency Frequentie *Bandes* Frequenz	**Channel** Kanaal Nr *Canaux* Kanal Nr	**Frequency** Frequentie *Fréquences* Frequenz	**Admitted in following countries** Toegelaten in volgende landen *Admis dans les pays suivants* Zugelassen in nachfolgende Ländern										
			D	B	A	DK	F	I	L	N	NL	S	CH
35 MHz-Band													
	K61	35.010	#	#	#	#		#	#	#	#		#
	K62	35.020	#	#	#	#		#	#	#	#		#
	K63	35.030	#	#	#	#		#	#	#	#	#	#
	K64	35.040	#	#	#	#		#	#	#	#	#	#
	K65	35.050	#	#	#	#		#	#	#	#	#	#
	K66	35.060	#	#	#	#		#	#	#	#	#	#
	K67	35.070	#	#	#	#		#	#	#	#	#	#
	K68	35.080	#	#	#	#		#	#	#	#	#	#
	K67	35.070	#	#	#	#		#	#	#	#	#	#
	K68	35.080	#	#	#	#		#	#	#	#	#	#
	K69	35.090	#	#	#	#		#	#	#	#	#	#
	K70	35.100	#	#	#	#		#	#	#	#	#	#
	K71	35.110	#	#	#	#		#	#	#	#	#	#
	K72	35.120	#	#	#	#		#	#	#	#	#	#
	K73	35.130	#	#	#	#		#	#	#	#	#	#
	K74	35.140	#	#	#	#		#	#	#	#	#	#
	K75	35.150	#	#	#	#		#	#	#	#	#	#
	K76	35.160	#	#	#	#		#	#	#	#	#	#
	K77	35.170	#	#	#	#		#	#	#	#	#	#
	K78	35.180	#	#	#	#		#	#	#	#	#	#
	K79	35.190	#	#	#	#		#	#	#	#	#	#
	K80	35.200	#	#	#	#		#	#	#	#	#	#
41 MHz-Band (Only France)													
	400	41.000					#						
	401	41.010					#						
	402	41.020					#						
	403	41.030					#						
	404	41.040					#						
	405	41.050					#						
	406	41.060					#						
	407	41.070					#						
	408	41.080					#						
	409	41.090					#						
	410	41.100					#						

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