[LOGO]

[BRAND]
REF. AL-GT8K

HD DIGITAL VIDEO SYSTEM · FPV

[BRAND]

AeroLink GT8 Kit

Complete HD digital video transmission kit



Crisp imaging day and night, with just 22 ms average latency.

Illustrative image

22 ms	1080p	160°	0.0001 lux
AVERAGE LATENCY	ONBOARD RECORDING	FIELD OF VIEW	MIN. ILLUMINATION

The AeroLink GT8 Kit puts everything you need for high-definition digital video on a drone into a single box: an actively cooled transmitter, a low-light camera with a Sony STARVIS 2 sensor and a pair of circularly polarized antennas.

Built for integrators and demanding pilots, it talks to the flight controller over UART to display telemetry on screen, and records every flight to a micro SD card right in the air.

Low latency
22 ms average for precise control.

Night vision
STARVIS 2 sensor, 0.0001 lux minimum illumination.

Onboard recording
1080p/720p to micro SD up to 256 GB.

Active cooling
Fan built into the transmitter.

Full integration
OSD with Betaflight, INAV, FETtec, KISS and ArduPilot.

8 channels
Fly several drones at once on 5.8 GHz.

[Company name] · [Phone] · [Email] · [Web]

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TECHNICAL SPECIFICATIONS

[BRAND] AeroLink GT8 Kit

VIDEO TRANSMITTER

Frequency band	5.725 – 5.850 GHz
Transmit power (EIRP)	Max. 33 dBm · FCC <30 dBm · CE <14 dBm · SRRC <20 dBm · MIC <25 dBm
Latency	22 ms average
Channels	8
Onboard recording	1080p / 720p
Storage	Micro SD slot, up to 256 GB
Power input	11.1 – 25.2 V (reference consumption 12 V @ 1.5 A)
Connections	4-pin JST 1.0 (power + UART) · 2 × IPEX antenna connectors
OSD	Canvas mode (MSP DisplayPort)
Supported flight controllers	Betaflight · INAV · FETtec · KISS · ArduPilot
Mounting holes	25.5 × 25.5 mm and 20 × 20 mm
Dimensions	33.8 × 33.8 × 23.4 mm
Weight	29.7 g
Operating temperature	–10 °C to 40 °C

CAMERA

Image sensor	Sony STARVIS 2, 1/1.8"
Video modes	1080p @ 100 fps · 1080p @ 60 fps · 720p @ 100 fps · 720p @ 60 fps
Aspect ratio	4:3 and 16:9
Lens	8 MP lens
Field of view	160°
Aperture	F1.6
Shutter	Rolling shutter
Minimum illumination	0.0001 lux
Coaxial cable	140 mm
Dimensions	19 × 19 × 24 mm
Weight	9.5 g

Specifications according to manufacturer data, subject to change without notice. Images are for illustration purposes only. Use of 5.8 GHz radio equipment must comply with local regulations (in the EU, observe the CE limit shown in the table).

ANTENNAS

Polarization	Left-hand circular (LHCP)
Frequency range	5600 – 6000 MHz
Average gain	1.9 dBi
Impedance	50 Ω
VSWR	≤ 1.5
Connector	IPEX-1
Dimensions	Ø 15 × 45 mm (excl. cable)
Weight	2 g per unit

IN THE BOX

- Digital video transmitter with fan
- Low-light HD camera with 140 mm coaxial cable
- 2 × LHCP 5.8 GHz antennas (IPEX)
- 4-pin power / data cable

Works with goggles and receivers from the compatible HD digital ecosystem. Contact us to confirm compatibility with your ground equipment.

PRICE

[PRICE]

Excl. VAT · Ask about volume discounts

SALES CONTACT

Company	[Company name]
Phone	[Phone]
Email	[Email]
Web	[Web]