MK55 Remote Uav Data Link Drone Image Transmission System

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: GS
- Model Number: MK55
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- Model Number: MK22/55
- Air Size: 10cmx6.3cmx2.2cm/150g
- Ground Size: 25.6cmx25.6cmx9.4cm/1.9kg
- Operating Frequency Range: 800MHz/1.4GHz/2.4GHz
- Channel Bandwidth: 5MHz/10MHz/20MHz
- Modulation Mode: OFDM
- Output Power: MK22: 30dBm+1dB; MK55: 33dBm+1dB
- Sensitivity: ≤-92dBm
- Communication Distance: MK22:22km; MK55: 55km
- Air Bitrate: Max. 30Mbps
- Power Supply Range: DC9-28V(Battery3S~6S)
- Power Consumption: ≤8.5W
- Operating Temperature: -40 ~+70
- Storage Temperature: -40 ~+85°C

More Images

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Product Specifications

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Power consumption	≤8.5W
Operating temperature	-40 to +70
Storage temperature	-40 to +85

Key Features

Modular design for flexible configuration

Supports point-to-point networking

High-gain antenna for superior signal strength

Extended transmission distance up to 22KM/48KM

Ultra-low latency for real-time data transmission

Simultaneous multiple video transmission capability

Great Mainlink

MK55
REMOTE UAV DATA LINK

The transmission distance of MK55 is up to 48 km. Its control method and SDK are basically the same as Maestro series of picture transmission compatible interface and usage method.

48 km
Communication distance

70 ms
Transmission delay

PRODUCT FEATURES

Great Mainlink

The MK55 has a unified web configuration interface for easy upgrade

Modular design

Point-to-point networking

High-gain antenna

| 48KM | Low delay algorithm | Simultaneous transmission |

MK55
Use Integrated Design

Great Mainlink

MK55 remote UAV data link system continues Maestro series wireless HD image transmission design and use style, powerful, high integration.

Efficient installation Easy to use

MK55 ground end with 1/4 screw port, can be directly mounted on the universal tripod, easy to use. Users can access drone video and data by connecting a standard high-strength flexible cable directly to the ground station system.

1/4
Screw opening

Rich Interface Great Mainlink
Transmission Is Easier

SDI
/HDMI
/RJ45

Sbus

Data(TTL)

Video

Data

RC

Pixhawk

Gimbal Payload

Data(TTL)

SDI/HDMI/ETH

Graphics

Ground Unit

Great Mainlink

Rich interface

SBUS
Dual

RS232/TTL
Dual serial port

RESET

ETHERNET

UART

POWER

ETH	UART1	UART2	DC
T- T- R- R-	G R T	G R T	G V

SBUS1			SBUS2
S V G			S V G

SBUS
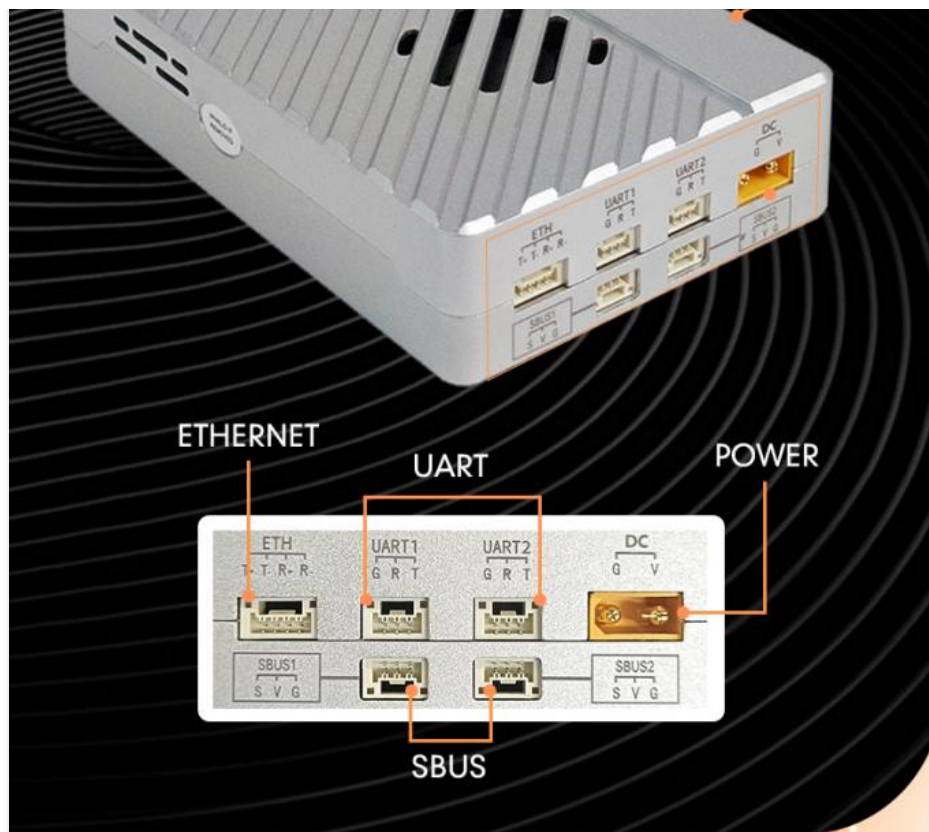
Great Mainlink

MK55
Use Integrated Design

MK55 point-to-point communication distance reaches 48 km, using low delay algorithm, transmission delay as low as 7 milliseconds.
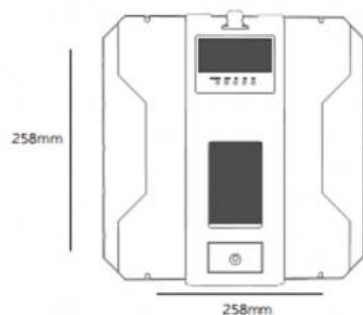
ACCESSORIES

PRODUCT SPECIFICATION

258mm

258mm

100mm

62mm

Model Number	MK22
Operating Frequency Band	800MHZ/1.4GHZ
Data Delay	Less than 30ms
Sensitivity	≤-92dBm
Weight	Air 150g
Size	Air 100 X 62 X22mm

Interface	UART/SBUS/RJ45/ETHERNET
Power Supply Range	DC 9~28V
Channel Bandwidth	5MHz/10MHz/20MHz
Air speed	Max 30Mbps
Modulation Mode	OFDM
Output power	33DBM±1DB
Operating Temperature	-40℃~+70℃

Our Services

- 1 Year Warranty included for all purchases

- 14-day return policy for unsatisfied customers (contact required before return)

- Free replacement for defective items within 3 months

- Post-warranty replacement available (customer covers shipping)

Frequently Asked Questions

Do you support OEM/ODM?
Yes. We can print your logo on the product.

About samples:
Samples ready within 7 days (10-20 days for OEM/ODM). Sample fee and shipping charged.

What is the delivery time?
Regular orders ship within 15 days; OEM/ODM within 25-45 days (quantity dependent).

What is the minimum order quantity?
No MOQ for wholesale (1 piece accepted), including OEM/ODM.

What are your payment terms?
L/C or TT 100% payment accepted.

Can you reduce the shipping cost?
We always select the most economical shipping option available.

Return policy:

Replacements must be requested within 7 days of receipt. Items must be in original condition.