UAVSale

RZ-31 Missile Ground Image Transmission Test Data Link

MD-P00359 · md-rz-31-missile-ground-image-transmission-test-data-link

RZ-31 missile ground image transmission test data link system is composed of missile borne antenna, missile borne baseband / video compression / RF module, ground antenna, ground baseband / video decompression / RF module. The two-way transmission mode of image and data is used to test the performan

TECHNICAL SPECIFICATIONS

Working distance	10km
Frequency band	UHF
Transmission rate	downlink video 5.5mbps
Uplink data	50kbps
Signal modulation mode	OFDM / MSK
Data transmission delay	less than 10ms
Video transmission delay	less than 100ms
Anti interference mode	frequency hopping / adaptive frequency selection
Frequency hopping bandwidth	50MHz
Frequency hopping speed	1000 hops / s
Frequency hopping points	1000 points
Networking mode	1-to-8 networking is supported
Video interface	HDMI, SDI
Data interface	RS422 interface
Video resolution	1920 x 1080, settable
Video frame rate	30 frames / second
Power amplifier power	output power 30dBm (max), adjustable in steps of 1dB
Power consumption	Airborne terminal 15W
Volume	length / width / height 190mmx110mmx23mm
Weight	Airborne terminal 900g
Operating temperature	- 40-55 ℃
Storage temperature	- 55-75 ℃

CERTIFICATION

Certification status is confirmed per order and is not published in the catalogue listing. Request the current declaration, test reports or conformity certificates from our sourcing team.

ORDERING INFORMATION

Model	RZ-31 Missile Ground Image Transmission Test Data Link
Part number	MD-P00359
Lead time	30 days
Minimum order	1 unit
Supply	made_to_order

Generated from the UAVSale product catalogue. Figures are manufacturer-supplied and subject to configuration. For the current revision and full documentation set, contact our sourcing team.