UAVSale

RZ-90 Short-range Missile Ground Image Transmission Data Link

MD-P00363 · md-rz-90-short-range-missile-ground-image-transmission-data-link

The short-range terminal of RZ-90 missile ground image transmission data link compresses the image data of the terminal in real time, encodes and modulates it together with the data information, and sends it to the vehicle / ground terminal in the form of radio wave through the antenna. At the same

TECHNICAL SPECIFICATIONS

Working distance	6km
Frequency band	S-band
Transmission rate	single link downlink video 2.5mbps; Data 300kbps; Uplink data 100kbps
Duplex mode	TDD + FDD
Multiple access mode	FDMA + TDMA
Signal modulation mode	OFDM
Data transmission delay	less than 10ms
Video transmission delay	less than 100ms
Anti interference mode	frequency hopping / adaptive frequency selection
Frequency hopping rate	1000 hops / s
Number of frequency hopping points	60 points
Frequency hopping bandwidth	500MHz
Networking mode	at least 12 groups of 1-to-2 networking are supported
Power amplifier power	output power 1W
Data interface	network interface, RS422 interface, can interface
Video interface	pal interface
Dimensions	length / width 95mmx60mm
Weight	less than 240g
Operating temperature	- 40-55 ℃
Storage temperature	- 55-75 ℃
Operating altitude	4500m

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-90 Short-range Missile Ground Image Transmission Data Link
Part number	MD-P00363
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.