



CD30 Drone Video Transmission Radio

- 180 Grams Weight
- Point to Multi-Point Mode
- Dual Antenna MIMO Design
- Up to 24Mbps Data Rate
- 1.4G / 2.4GHz Frequency Range Optional
- AES128 Security Protection
- 50KM Air-to-Ground Transmission Distance

SPECIFICATIONS

Wireless

Technology	TDD-OFDM / MIMO / 1T2R
Modulation	QPSK / 16QAM / 64QAM
Data Rate	24Mbps @ 10MHz (Peak)
Frequency Range	1428 ~ 1448MHz (Standard) 2401 ~ 2481MHz (Optional) 806 ~ 826MHz (Optional)
Bandwidth	5MHz / 10MHz / 20MHz
Tx Power	33dBm ± 2
Rx Sensitivity	-99dBm @ 5MHz

Physical

Dimension	≤ 126 × 69 × 22mm (Air)
Weight	≤ 180g (Air)

System

Serial Port	1 TTL
Video Port	1 ETH
Security	AES128 Encryption
Power	DC12V ~ 24V Power Supply ≤ 12W @ DC12V Power Consumption (Air)

Interfaces

RF Antenna	SMA × 2
Serial Port Interface	JST × 1
S.BUS Interface	N/A
Video Port Interface	JST(ETH) × 1
Power Input	JST × 1

ACCESSORIES

- OMNI Antenna for Air Unit × 2
- OMNI Antenna for Ground Unit × 2
- ETH Cable × 1
- Serial Cable × 1
- JST Power Cable × 1