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The specification of J20



- Small size ,low power consumption
 - Support SBUS,PPM and TTL
 - Support reception and transmission for image and data transmission
 - Omnidirectional antennas can improve the RF sensitivity
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Parameters:	
Wireless channel	2.4GHZ(2.400 - 2.482 Ghz)
Dimensions	Onboard terminal: 76mm×73mmx23mm Ground terminal: mmx68mmx15mm
Gram	Onboard terminal: 134g Ground terminal: 61g
Distance range	18km---22km
RF transmission power	33dbm
Overall consumption power	Transmitter terminal:6W Decoder terminal : 6W
Communication bandwidth	2/4/8Mhz
The maximum data volume	4.5 Mbps for two way communication
Antenna	2T 2R ,Omnidirectional antenna
Channel encryption	WEP, WPA(PSK), WPA2(PSK), WPA+WPA2 (PSK)
Transmission mode	Point-to-point
Startup time	25S
Two-way function	SBUS/PPM/TTL S1pro communication module,involving integration if multiple radio channels for reception and transmission
Power supply	DC-12V (7~18V)
Temperature range	Operating temperature: -40 - 85℃ Storage temperature: -55 - 100℃
Interface	Power input interface×1 Antenna interface×2 Serial port×1 Ethernet to RJ45 ×2
Indicator	Power indicator Transmitter&receiver indicator
Appearance design	CNC process/aluminum-alloy double-shell anti-storm design