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II. There is a Micro USB port at the bottom of AT9S Pro. Please note the port is for upgrading firmware, not for charging

1.2 Basic introduction of AT9S Pro

i.z basic iria o	34410110171175110	
	AT9S Pro Transmitter	
Size	183×100×193mm(7.2**3.9**7.6*□	
Weight	0.88Kg	
Channel Quantity	10/12 (all twelve channels can be programmed)	
Control Range	DSSS&FHSS - 4000M[]2.49 Miles) in the air (Maximum range is tested in an un area free of interference) CRSF - Depends on the RX and TX from BLACKSHEEI	
Operating Current	DSSS&FHSS < 90mA@12V[] CRSF Depends on the transmission power selected	
Operating Voltage	7.4[18.0V	
ACPR	>38dbm	
Frequencies Band	2.4GHz ISM band[]2400MHz~2483.5MHz[]	
Modulation Mode	QPSK	
Bandwidth	5.0MHz	
Spread Spectrum Mo	IBSSS&FHSS/CRSF	
Storage Model Quant		
Compatible receivers	12CH - R12DSM, R12DS[]10CH- R9DS(Standard configuration), R6DS, R6DSM[Receivers from BLACKSHEEP	
Signal Output	PWM/SBUS/PPM/CRSF	1.2.1 Technical Parameters
	R9DS Receiver	
Size	43×24×15mm(1.67**0.94**0.57*)	
Weight[]	14g	
Channel Quantity	9 channels for PWM signal output; 10 channels for SBUS&PWM signal output	
Control distance	3400M(2.11Miles) in the air, 2KM(1.24Miles) on the ground (Maximum range tunobstructed areas free of interference and may vary depending on local regu	
Operating Current	38-45mA@5V	
Operating Voltage	DC 3-10V	



1.2.3 Recommended Configuration

The below accessories sold separately. You can enter the Aliexpress Official Store to purchase. Or login to the Radiolink official website for product



1.2.4 Transmitter





1.2.5 Basic Usage and Settings

- Commod MCDE Sutton: Long press MCDE botton to enter BASIC MENU or ADVANCE MENU, into press the MCDE Botton: Cong press to enter BSEND Gets but satiring from start-up screen or exit from the agreement of the press to enter RECENE display starting from start-up screen or exit from the agreement of the press to enter RECENE display starting from start-up screen.

 PUSH Statton: Rotate the PUSH button in nove the cursor or modify the parameter value of the function. Short press or Long press the PUSH key to confident.
 - PUSH Stution. Rotate the PUSH both on more the runs or entirely source function. Short press or Long press the PUSH key to confirm.

 go example: Rotate the PUSH key to both on to more the runs or emaily the parameter value of the function. Short press or Long press the "USH key to confirm.

 go example: Rotate the PEARSE of MASILITATION (ASSILITATION OF A RUID)"

 1. Long press the "Good on enter the "BASIC MRNU", rotate the "Good of the PUSH of the PUSH (ASSILITATION OF A RUID)"

 [BASIC MENU]

 [BASIC MENU]

 [CRID POINT]

PARAMETER D/R.EXP TIMER