

USART setup:

Baud rate: 115200

Hardware flow control: NO

Parity: NO

Stop bits: 1

Word length: 8

Message Format: uint8_t

Data [0]	Data [1]	Data [2]	Data [3]	Data [4]	Data [5]	Data [6]	Data [7]
0xAB	0x55	YAW_H	YAW_L	PITCH_H	PITCH_L	Checksum	0xFF

Data [0]: Synchronize character = 0xAB

Data [1]: Synchronize character = 0x55

Data [2]: DBUS yaw channel value MSB 8 bits

Data [3]: DBUS yaw channel value LSB 8 bits

Data [4]: DBUS pitch channel value MSB 8 bits

Data [5]: DBUS pitch channel value LSB 8 bits

Data [6]: Check sum = Data [2] + Data [3] + Data [4] + Data [5]

Data [7]: Synchronize character = 0xFF

DBUS yaw/pitch channel value: -660 ~ 660