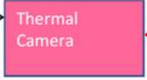
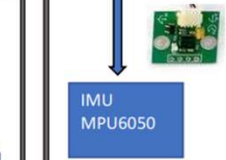
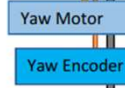
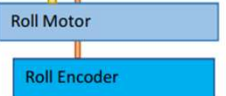
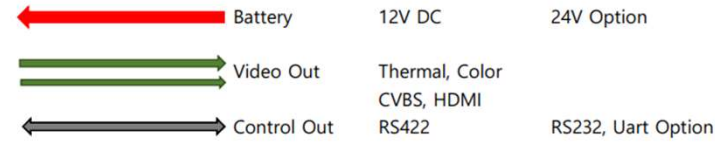
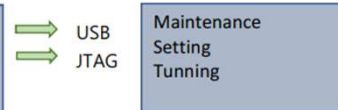
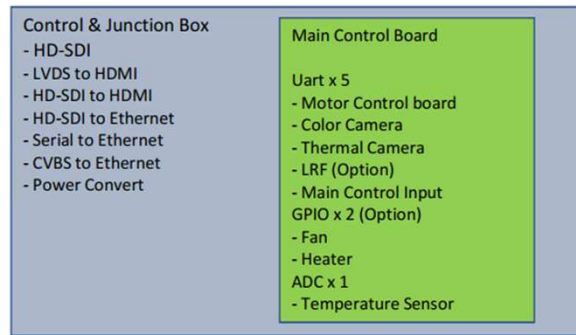


Mini GIMBAL 구성도



Comm.	I2C	4p
Motor	PWM	3p
Encoder	PWM	3p
Comm.	Uart / RS422/I2C	3p / 4p
Video	LVDS	
	CVBS	
	HD SDI	
Power		
GPIO		

Video Output	HDMI
	HD-SDI
	CVBS
	AHD
Control	Ethernet
	RS422
Power	Ethernet
	12-24V

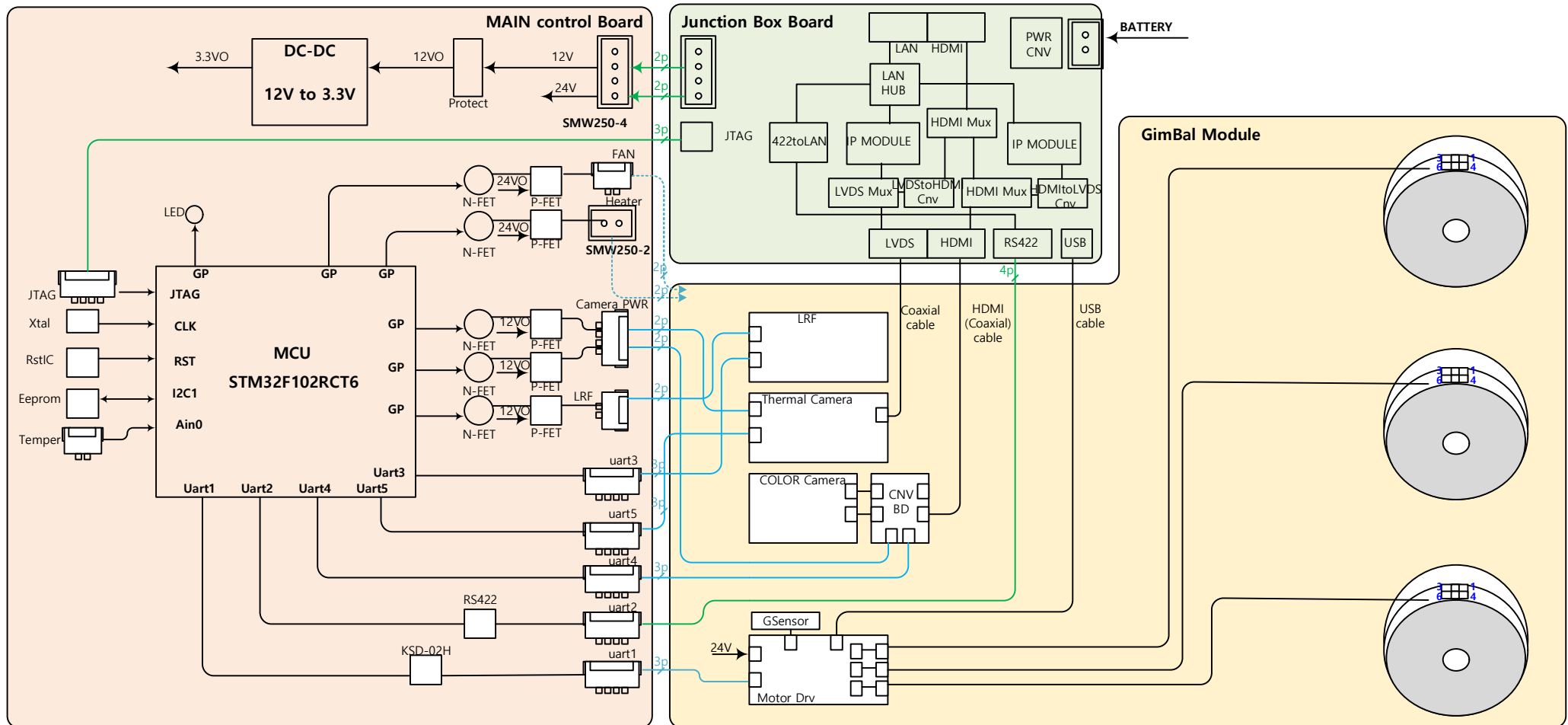
Color Camera

	MC-S185U
Resolution	
Focal Length	
Optical Zoom	

Thermal Camera

	Nonoll
Size	21x21x15
weight	<11.5g
Power con.(5V)	<0.6W
Video Output(A)	CVBS
Video Output(D)	CMOS-8bit, LVDS, USB, C
Comm	Uart(3.3V)
비고	WLP

Mini GIMBAL Interface



* Motor보드 <-> Main control 보드+Junction Box보드: 22pin 소요됨(카메라 연결용 Coaxial cable 제외)

* Motor보드+Main control보드 <-> Junction Box 보드: 11pin 소요됨(카메라 연결용 Coaxial cable 제외)

Mini GIMBAL Interface

