



Betabase Control System Parts List

Components	Manufacturer	Quantity	Connection	Port number
Right drive motor	Venom	1	CAN network	1
Left drive motor	Venom	1	CAN network	2
RoboRIO	NI	1	Standard FRC	
Power Distribution Panel PDP	CTR	1	CAN network	0
Main breaker		1	Standard FRC	
Compressor	Viair	1	Standard PCM wiring	Compressor Port on PCM
Pressure Switch	Nason	1	Standard PCM wiring	Pressure Switch Port on PCM
Pressure regulator		1	Standard FRC	
Pressure relief valve		1	Standard FRC	
Pressure gauge	Norgren	1	Standard FRC	
Pressure gauge	Wika	1	Standard FRC	
Simple solenoid 1		1	Standard PCM wiring	0
Simple solenoid 2		1	Standard PCM wiring	1
Air tank	Clippard	1	Standard FRC	
PCM	CTR	1	CAN network	0
USB Camera	Microsoft	1	Standard FRC	0
Radio	Open Mesh	1	Standard FRC	
Ethernet cable		1	Standard FRC	
POE Injector cable	Rev Robotics	1	Standard FRC	
VRM	CTR	1	Standard FRC	
RSL	Allen-Bradley	1	Standard FRC	