



# 4-Port GE AMC

QUANTITY	DESCRIPTION	MANUFACTURER	PART NUMBER
1	Front Panel	X-Tech	TBD
1	PCB		
1	Ethernet Switch	Marvell	MV88E6131
1	PIC24HJ256	MICROCHIP	PIC24HJ256GP206-I/PT
1	PLD	Altera	EPM7032AETI44-7
1	Serial to USB	Silicon Laboratories	CP2102-GM
1	EEPROM	Atmel	AT24C64CN-SH-T
1	Oscillator	ECS	ECS-3525-250-B-TR
3	Switcher	Alpha and Omega Semi	AOZ1021AI
1	Voltage Monitor	Maxim	Max6719
1	RJ45	Tyco	1888251-3
4	Transformer	Pulse	H5008NL
0	mini USB	Tyco	1734035-2
0	mini USB	Molex	500075-0517
1	Hot Swap Switch	C&K	HDT0001
1	Blue LED	Knight Bright	APA1606PBC/A
1	Green LED	Knight Bright	APA1606ZGC
1	Red LED	Knight Bright	APA1606SURCK
3	Diode	On Semiconductor	MBRM130LT1G
2	Thermistor	Murata	NCP18XH103F03RB
6	10k, 0603, Resistor	Yageo	RC0603FR-0710KL
32	49.9, 0402, Resistor	Yageo	RC0402FR-0749R9L
1	21.5k, 0603, Resistor	Yageo	RC0603FR-0721K5L
1	10.2k, 0603, Resistor	Yageo	RC0603FR-0710K2L
16	75, 0402, Resistor	Yageo	RC0402FR-0775RL
1	12.7k, 0603, Resistor	Yageo	RC0603FR-0712K7L
2	2.49k, 0603, Resistor	Yageo	RC0603FR-072K49L
30	4.99k, 0603, Resistor	Yageo	RC0603FR-074K99L
4	10, 0402, Resistor	Yageo	RC0402JR-0710RL
3	22uF, 1210, 25V, Capacitor	Murata	GRM32ER61E226KE15L
9	10uf, 0805, 6.3V, Capacitor	TDK	C2012X5R0J106M
60	.1uF, 0402, 10V, Capacitor	Kemet	C0402C104K8PACTU
16	.01uF, 0402, 16V, Capacitor	AVX	0402YC103KAT2A
3	2200pf, 0603, 50V, Capacitor	Kemet	C0603C222K5RACTU
4	1000pF, 1206, 2kV, Capacitor	AVX	1206GC102KAT1A
3	4.7uH Inductor	Vishay	IHLP2525CZER4R7M01